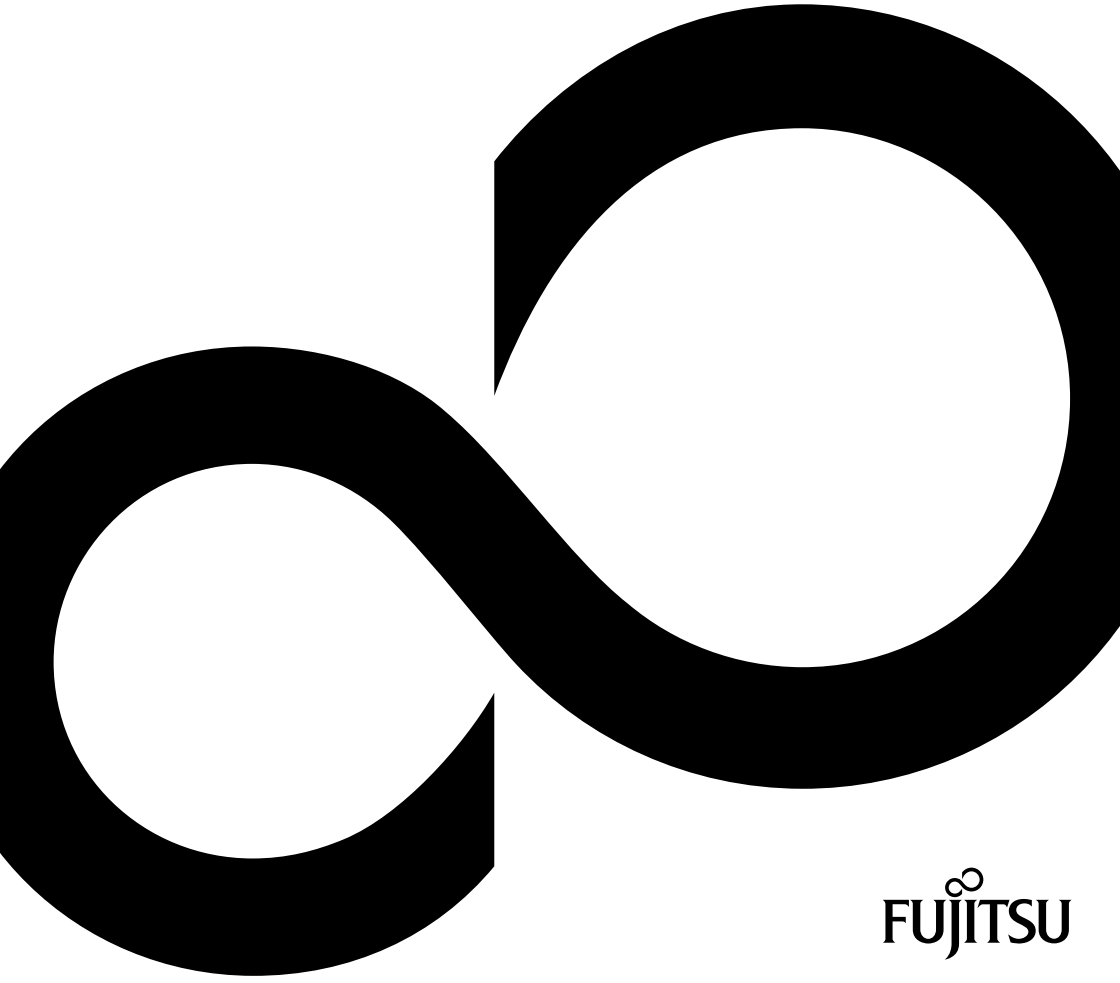
STYLISTIC M702



FUJITSU

Congratulations on your purchase of an innovative product from Fujitsu.

The latest information about our products, tips, updates etc. can be found on the Internet at: "http://www.fujitsu.com/fts/"

You can find driver updates at: "http://support.ts.fujitsu.com/download"

Should you have any technical questions, please contact:

- our Hotline/Service Desk (see the Service Desk list or visit: "http://support.ts.fujitsu.com/contact/servicedesk")
- Your sales partner
- Your sales office

We hope you enjoy working with your new Fujitsu system!

Published by / Contact address in the EU

Fujitsu Technology Solutions GmbH

Mies-van-der-Rohe-Straße 8

80807 Munich, Germany

"http://www.fujitsu.com/fts/"

Copyright

© Fujitsu Technology Solutions GmbH 2013. All rights reserved.

Publication Date

07/2013

Order No.: A26391-K369-Z320-1-7619, edition 2

STYLISTIC M702

Operating manual

Innovative technology	**7**
Ports and controls	**9**
Important notes	**11**
First-time setup of your device	**18**
Working with the Tablet PC	**21**
Security functions	**39**
Working with Android	**42**
Connecting external devices	**67**
Troubleshooting and tips	**70**
Technical data	**74**
Manufacturer's notes	**76**
Index	**84**

Remarks

Information on the product description meets the design specifications of Fujitsu and is provided for comparison purposes. Several factors may cause the actual results to differ. Technical data is subject to change without prior notification. Fujitsu rejects any responsibility with regard to technical or editorial mistakes or omissions.

Trademarks

Fujitsu and the Fujitsu logo are registered trademarks of Fujitsu Limited or its subsidiaries in the United States and other countries.

All other trademarks specified here are the property of their respective owners.

Copyright

No part of this publication may be copied, reproduced or translated without the prior written consent of Fujitsu.

No part of this publication may be saved or transferred by any electronic means without the written approval of Fujitsu.

Contents

Innovative technology **7**
Further information 7
Notational conventions 8

Ports and controls **9**

Important notes **11**
Safety notes 11
Additional safety notes for devices with radio components 11
Using headphones 12
Energy saving 12
Energy saving 12
Travelling with your Tablet PC 13
Before you travel 13
Transporting the Tablet PC 13
Watertight/dust-protected 14
Cleaning the Tablet PC 15
Further information on cleaning the Tablet PC 17
Cleaning with disinfectant wipes 17

First-time setup of your device **18**
Unpacking and checking the device 18
Selecting a location 19
Mains adapter connecting 19
Switching on the device for the first time 20

Working with the Tablet PC **21**
Indicator LED 21
Switching on the Tablet PC 22
Switching off the Tablet PC 22
Touchscreen 23
Select display orientation (portrait or landscape orientation) 23
Tablet buttons 24
Webcam 25
Rechargeable battery 25
Charging and maintaining the battery 25
Using the power-management features 26
NX! eco 27
Memory cards 27
Supported format 28
Inserting the memory card 28
Removing the memory card 28
SIM card 29
Inserting the SIM card 29
Removing a SIM card 29
Switching the wireless components on and off 30
WLAN/Wi-Fi and Bluetooth 30
Registration in a WLAN/Wi-Fi network 30
UMTS / LTE 30
Access via UMTS/LTE 31
GPS 31
NFC (Near Field Communication) and Android Beam 32

Activating NFC and Android Beam ... 32
Transferring contents via NFC / Android Beam ... 32
Your cradle ... 33
Cradle components ... 33
Setting up the Cradle ... 35
Connecting the Tablet PC to the Cradle ... 35
Disconnecting the Tablet PC from the Cradle ... 38

Security functions ... 39
Configuring the fingerprint sensor ... 40
Further information on the fingerprint sensor ... 41

Working with Android ... 42
Initial setup of your device with Android ... 42
Home page ... 43
Navigating on the home page ... 44
Customising the home page ... 45
Operation ... 46
Using fingers ... 46
Entering text via the on-screen keyboard ... 47
Using the dictation function ... 49
Messages, status and system symbols ... 50
Searching with Google ... 50
Working with apps/widgets ... 51
Settings ... 53
Managing the WiFi network ... 53
Establishing a Bluetooth connection ... 54
Limiting data volumes for mobile data use ... 54
Flight mode, VPN settings, Tethering, WiFi Direct, NFC and Android Beam, Bluetooth Low-Energy settings and setting up mobile networks ... 55
Device settings ... 56
Personal settings ... 57
System settings ... 60
System updates ... 61
Update Over-the-air (OTA) ... 61
Apps ... 62
Applications ... 62

Connecting external devices ... 67
Connecting USB devices ... 67
How to remove USB devices correctly ... 68
Display on a television, monitor or projector via MHL ... 68
Headphone port ... 69

Troubleshooting and tips ... 70
Help if problems occur ... 70
Resetting the Tablet PC ... 70
The Tablet PC’s date or time is incorrect ... 71
The display on the Tablet PC’s touchscreen is difficult to read. ... 71
The external monitor remains blank ... 71
The Tablet PC does not start after switch on ... 71
The Tablet PC stops working ... 72
The radio connection to a network does not work ... 72
The battery discharges too quickly ... 72

Acoustic warnings 73

Technical data 74
Tablet PC 74
Rechargeable battery 75
Mains adapter 36 W 75
Cradle 75

Manufacturer's notes 76
Trademarks 76
Disposal and recycling 76
Declarations of Conformity 77
CE marking 77
Oman approval 77
UAE approval 78
Regulatory notices 78
Regulatory information for Tablet PCs without radio device 78
DOC (Industry CANADA) notices 80
FCC Regulatory information for Tablet PCs with radio device 81

Index 84

Innovative technology

... and ergonomic design make your device a reliable and convenient companion.

The device boots very quickly, is ready for immediate use and offers a particularly long operating time because of its high capacity battery.

Information on the connections and controls for your Tablet PC can be found in chapter "Ports and controls", Page 9.

Further information

If you install other software products, pay attention to the operating instructions of the manufacturer.

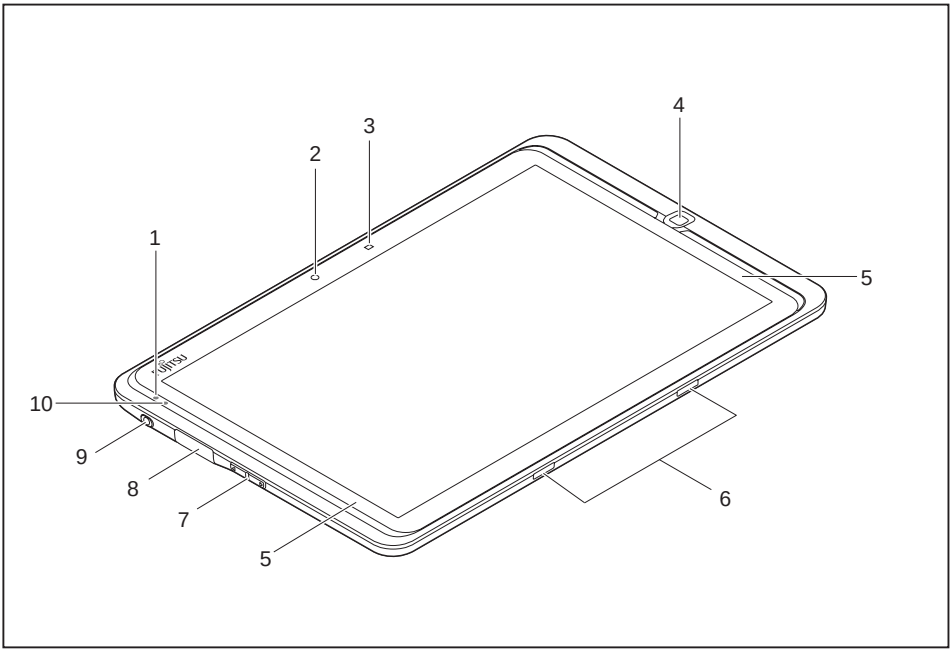
Notational conventions

	Pay particular attention to text marked with this symbol. Failure to observe these warnings could pose a risk to health, damage the device or lead to loss of data. The warranty will be invalidated if the device becomes defective through failure to observe these warnings.
	Indicates important information for the proper use of the device.
►	Indicates an activity that must be performed
↳	Indicates a result
`This font`	indicates data entered using the keyboard in a program dialogue or at the command line, e.g. your password (**`Name123`**) or a command used to start a program (**`start.exe`**)
`This font`	indicates information that is displayed on the screen by a program, e.g.: `Installation is complete.`
This font	Indicates • terms and texts used in a software interface, e.g.: Click on *Save* • Names of programs or files, e.g.*setup.exe*.
"This font"	Indicates • cross-references to another section, e.g. "Safety information" • Cross-references to an external source, e.g. a web address: For more information, go to "http://www.fujitsu.com/fts/" • Descriptions and titles of other material, e.g. the "Safety/Rules" manual
Key	indicates a key on the keyboard, e.g: F10
This font	indicates terms and texts that are emphasised or highlighted, e.g.: **Do not switch off the device**

Ports and controls

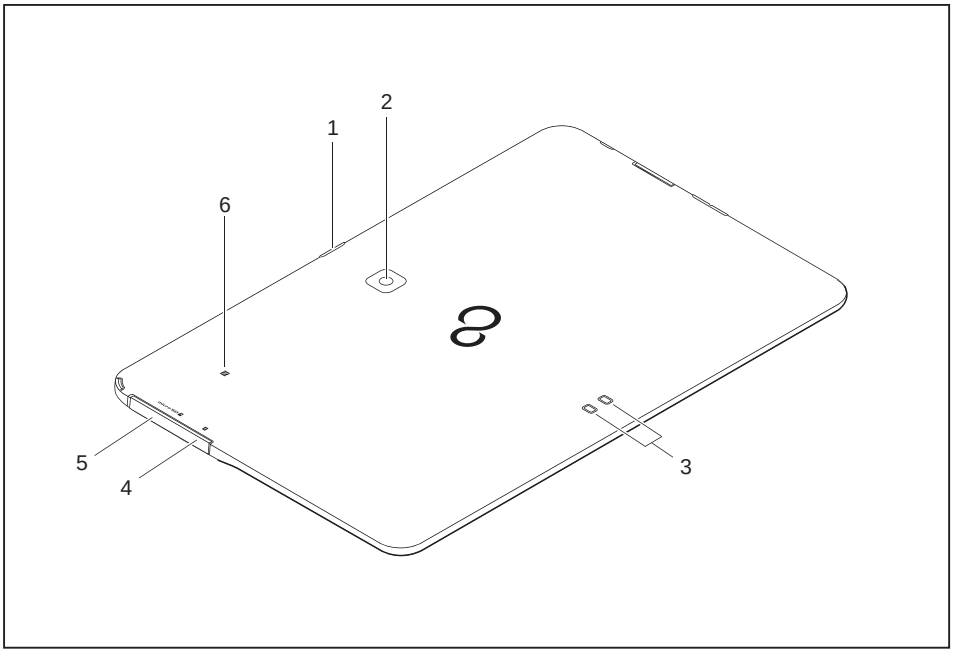
This chapter presents the individual hardware components of your device. It gives you an overview of the device's indicators and connections. Please familiarise yourself with these components before you start to work with the device.

Front



1 = Microphone
2 = WebCam
3 = Ambient light sensor
4 = Fingerprint sensor
5 = Loudspeaker
6 = Port for cradle
7 = Volume buttons
8 = Micro USB port (under cover)
9 = Headphones and microphone port (watertight)
10 = Indicator LED

Rear



1 = ON/OFF switch
2 = WebCam
3 = Contacts for charging
4 = SIM card slot (under cover)
5 = Memory card slot (Micro SD, under cover)
6 = Contact area for NFC

Important notes

This chapter contains essential safety information which must be followed when working with your Tablet PC. The other notes provide useful information on your Tablet PC.

Safety notes

Please follow the safety notes provided in the "Safety/Regulations" manual as well as the safety notes given below.

Please pay special attention to the sections in the manual marked with the symbol on the left.

When connecting and disconnecting cables, observe the relevant notes in this operating manual.

Read the information on the ambient conditions in the "Technical data", Page 74 chapter and the information in the "First-time setup of your device", Page 18 chapter before preparing your Tablet PC for use and switching it on for the first time.

When cleaning the device, please observe the relevant notes in the section "Cleaning the Tablet PC", Page 15.

Pay attention to the additional safety notes for devices with radio components provided in the "Safety/Regulations" manual.

This Tablet PC complies with the relevant safety regulations for data processing equipment. If you have questions as to whether you can set up the Tablet PC in the intended environment, please contact your sales point or our hotline/help desk.

Additional safety notes for devices with radio components

Your Tablet PC is equipped with radio components (Wireless LAN, Bluetooth, NFC, UMTS, LTE). When handling your Tablet PC, observe the following safety notes:

- Switch off the radio components when you are in an aircraft or driving in a car.
- Switch off the radio components when you are in a hospital, an operating room or near a medical electronics system. The transmitted radio waves can impair the operation of medical devices.
- Switch off the radio components when you let the device get near flammable gases or into hazardous environments (e.g. petrol station, paintshops), as the transmitted radio waves can cause an explosion or a fire.

For information on how to switch radio components on and off, see chapter "Switching the wireless components on and off", Page 30.

Using headphones

When using headphones, please follow the following safety instructions:

- ► Only use headphones recommended by Fujitsu. Otherwise it is not possible to rule out the possibility of damage to your hearing due to excessive volume.
- ► To prevent damage to your hearing, choose the lowest possible volume.
- ► In the equaliser settings, choose a medium position. Other settings could damage your hearing.
- ► Please note that other factors outside the control of the manufacturer (such as the operating system, equaliser software, drivers etc.) could increase the headphones volume. Damage to your hearing in these cases cannot be ruled out.

Energy saving

If you will not be using your Tablet PC, switch it off. Switch off any connected external devices when they are not in use. If you use the energy saving functions, the Tablet PC uses less power. You will then be able to work for longer before having to recharge the battery.

Energy efficiency is increased and the environmental impact is reduced. You save money while protecting the environment.

Energy saving

- ► Make use of the power management features (see ""Using the power-management features", Page 26").

Travelling with your Tablet PC

Please observe the points listed below when travelling with your Tablet PC.

Before you travel

- ► Back up important data stored on your hard disk.
- ► Switch off the radio component for data security reasons. With data traffic via a wireless connection, it is also possible for unauthorised third parties to receive data.
  You can find information on accessories at "http://www.fujitsu.com/fts/".

You will find instructions on activating data encryption under *All apps* in the *Settings* option.

- ► If you want to use your Tablet PC during a flight, first check with the flight attendants whether this is permissible.

When travelling in other countries

- ► If you are travelling abroad, check that the mains adapter can be operated with the local mains voltage. If this is not the case, obtain the appropriate mains adapter for your Tablet PC. Do not use any other voltage converter!
- ► Check whether the local mains voltage and the power cable are compatible. If this is not the case, buy a power cable that matches the local conditions.
- ► Enquire with the corresponding government office of the country you will be travelling in as to whether you may operate the radio component integrated in your Tablet PC there (also see "CE marking", Page 77).

Transporting the Tablet PC

Protect the Tablet PC from severe shocks and extreme temperatures (e.g., direct sunlight in a car).

- ► Switch off the Tablet PC.
- ► Unplug the mains adapter and all external devices from the power socket.
- ► Disconnect the mains adapter cable and the data cables for all external devices.
- ► To protect against damaging jolts and bumps, use a Tablet PC carrying case to transport your Tablet PC.

You can find information on accessories at "http://www.fujitsu.com/fts/".

Watertight/dust-protected

Your Tablet PC is watertight in accordance with IPX5 / IPX8 and dust-protected in accordance with IP5X (protective glass against dust deposits). The slot covers, however, must be securely sealed in the event of contact with water or dust.

Protection class IPX5 stipulates that the tablet can be operated normally after it has been sprayed with water for at least 3 minutes through an opening of 6.3 mm / 0.25" diameter and a flow rate of 12.5 l water per minute at a distance of approximately 3 m / 118.11".

Protection class IPX8 stipulates that your Tablet PC can be operated normally after it has been submerged in tap water for 30 minutes at room temperature and at a depth of 1.5 m / 59.05".

Furthermore, protection class IPX5 stipulates that the Tablet PC can be left in an environment with dust particles of up to 75 µm diameter for 8 hours and can then still be operated safely.

To ensure that the device remains watertight and dust-protected, the covers for the micro-SD card slot and SIM card slot must always remain sealed. Chapters "SIM card", Page 29 and "Memory cards", Page 27 describe how ports can be opened and securely sealed again. Otherwise, water could penetrate the Tablet PC and cause a malfunction.

Ensure that water in the headphones and microphone area is wiped away immediately, or else a malfunction or electric shock could occur.

If the Tablet PC comes into contact with salt water, soft drinks or sludge, it must be cleaned immediately.

Cleaning the Tablet PC

Always switch your Tablet PC off for cleaning.

Your Tablet PC is watertight and dust-protected, but you should nonetheless prevent water or dirt from penetrating the Tablet PC and prevent accessories from becoming wet or dusty.

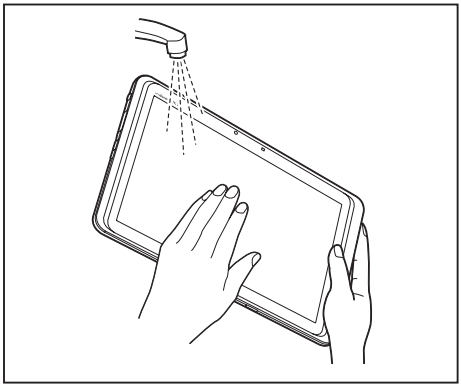
The adapter and base station are neither watertight not dust-proof. Do not use them in a bathroom, in a very humid environment or in locations in which it can rain.

Only use cleaning products designed for computers. Conventional household cleaners and polishes can damage the label on the Tablet PC, the paint or the Tablet PC itself.

Only clean the display surface with a very soft, slightly damp cloth. Rough rubbing with a dry cloth can damage the screen. Residual water drops or dirt on the monitor can cause staining.

If the Tablet PC is cleaned with alcohol, thinner, petrol or solvent, the label can become illegible or the paint can start to bubble.

Clean the charging contacts on the rear of the Tablet PC occasionally with a dry cotton bud, etc. If the socket is dirty, the connection will deteriorate and inadequate battery charging can result in failure of the power supply. In this case, clean the socket with a dry cotton bud or similar. Ensure that you do not damage the socket during cleaning.



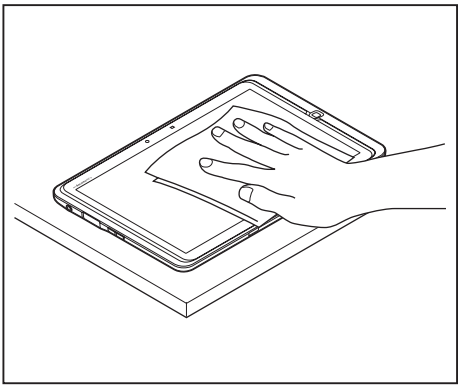
- ► Switch the Tablet PC off.
- ► Shower the Tablet PC from above with tap water and shield the connection covers with your hand.

Do not use any brushes, sponges, cleaning agents, etc.

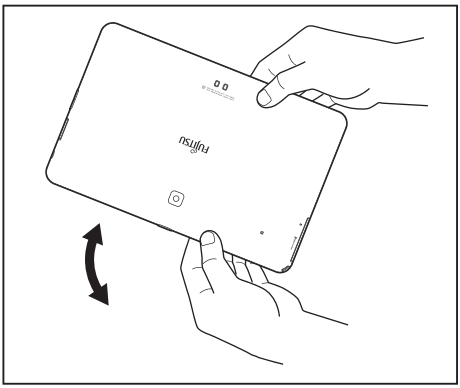
Do not use too heavy a flow of water.

Do not use hot water from the tap or shower.

Do not use the Tablet PC if mud or sludge are stuck to it. First remove the dirt by holding the Tablet PC under running water several times.

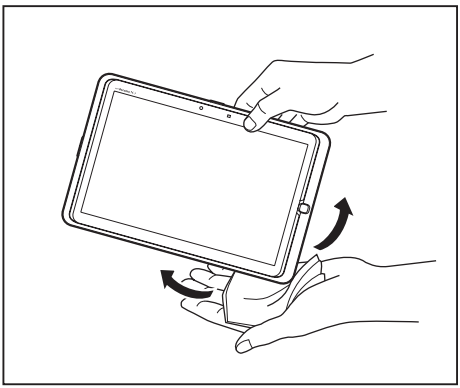


► After washing the Tablet PC, place it on a flat, solid surface and wipe away the moisture on the front and rear sides with a clean, dry cloth.

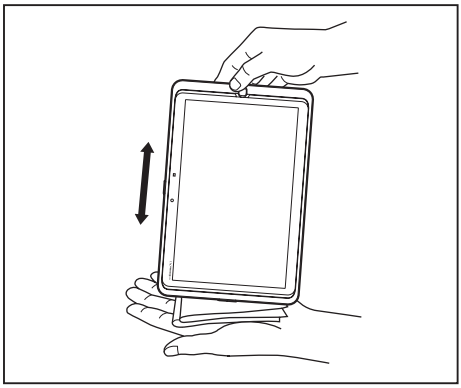


► Hold the Tablet PC firmly with both hands on the long side and shake it about ten times until no more water splashes out.

► Turn the Tablet PC by 180 degrees and shake it again about ten times until no more water splashes out.



► Wipe every corner of the Tablet PC about ten times on a clean, dry cloth to wipe out any remaining water from the recesses.



► Wipe the Tablet PC about ten times on a clean, dry cloth to wipe out any remaining water from the headphones/microphone socket.

► Wipe any remaining water with a clean, dry cloth and leave the device to dry in the air.

The casing surfaces can be cleaned with a dry cloth. If the Tablet PC is particularly dirty, use a damp cloth soaked in water with a mild cleaning agent, and well wrung out.

Do not clean the recesses directly with cotton buds.

Further information on cleaning the Tablet PC

The Tablet PC does not float.

If the Tablet PC is exposed to water or other liquids with its connections open, liquid can penetrate the Tablet PC and cause a malfunction. Do not continue to use the Tablet PC. Switch it off and contact our hotline/help desk 9see enclosed list of help desks or go to our website at: "http://support.ts.fujitsu.com/contact/servicedesk").

Cleaning with disinfectant wipes

There are many ways of disinfecting surfaces. The following disinfectant wipes have been tested successfully with the Tablet PC:

- ECOLAB® Sani-Cloth Active (sensitive wet wipes without alcohol)
- ECOLAB® Incides N (alcohol-based)
- Bode® Mikrobac® Tissues (sensitive wet wipes without alcohol)
- Bode® Bacillol® Tissues (alcohol-based)
- Dr. Schumacher® Descosept® AF Wipes (alcohol-based)

For proper use of the disinfectant wipes, please also read the manufacturer's instructions.

Before use, please test the disinfectant wipe on a small area of the Tablet PC. Some medical disinfectant wipes may leave residue on the Tablet PC which is difficult to remove again, or dry out quickly. Therefore dispose of the wipes after one use and do not reuse them.

First-time setup of your device

Please read the chapter "Important notes", Page 11.

The necessary hardware drivers and the supplied software for the device are already pre-installed.

Before you switch on the device for the first time, connect it to the mains voltage using the mains adapter, see "Mains adapter connecting", Page 19. The mains adapter must be connected during the entire installation process.

A system test is performed when your device is first switched on. Various messages can appear. The display may remain dark for a short time or may flicker.

Please follow the instructions on the screen.

NEVER switch off your device during the first-time setup process.

The battery is permanently installed in the system and must be charged if you want to use your device under battery operation.

When used on the move, the built-in battery provides the device with the necessary power. You can increase the operating time by using the available energy-saving functions.

Please refer to chapter "Connecting external devices", Page 67 for instructions on how to connect external devices (e.g. mouse, flash storage) to your device.

Unpacking and checking the device

Should you discover any damage that occurred during transportation, notify your local sales outlet immediately!

- ► Unpack all the individual parts.
- ► Check your device for any visible damage which may have occurred during transportation.

You may need the packaging in the future, if you need to transport your device.

Selecting a location

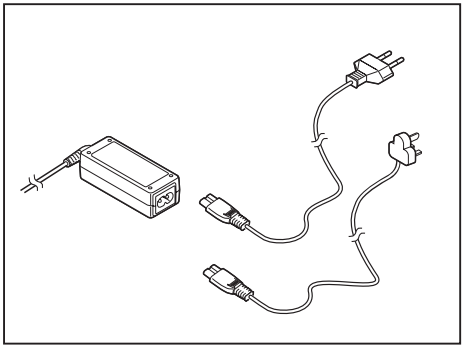
Select a suitable location for the device before setting it up. Follow the instructions below when doing so:

- Never place the device or the mains adapter on a heat-sensitive surface. The surface could be damaged as a result.
- The underside of the device heats up during normal operation. Prolonged contact with the skin may become unpleasant or even result in burns.
- Keep other objects at least 100 mm away from the device and its mains adapter to ensure adequate ventilation.
- Do not expose the device to extreme environmental conditions. Protect the device against dust, humidity and heat.

Mains adapter connecting

Observe the safety notes in the enclosed "Safety/Regulations" manual.

The supplied power cable conforms to the requirements of the country in which you purchased your device. Make sure that the power cable is approved for use in the country in which you intend to use it.



► Insert the connector in the mains adapter approved for the country of use. Connect the cable to the base station (see "Connecting the Tablet PC to the Cradle", Page 35).

or

► Connect the micro USB cable to a standard mains adapter with USB socket and connect the mains adapter to a power socket.

or

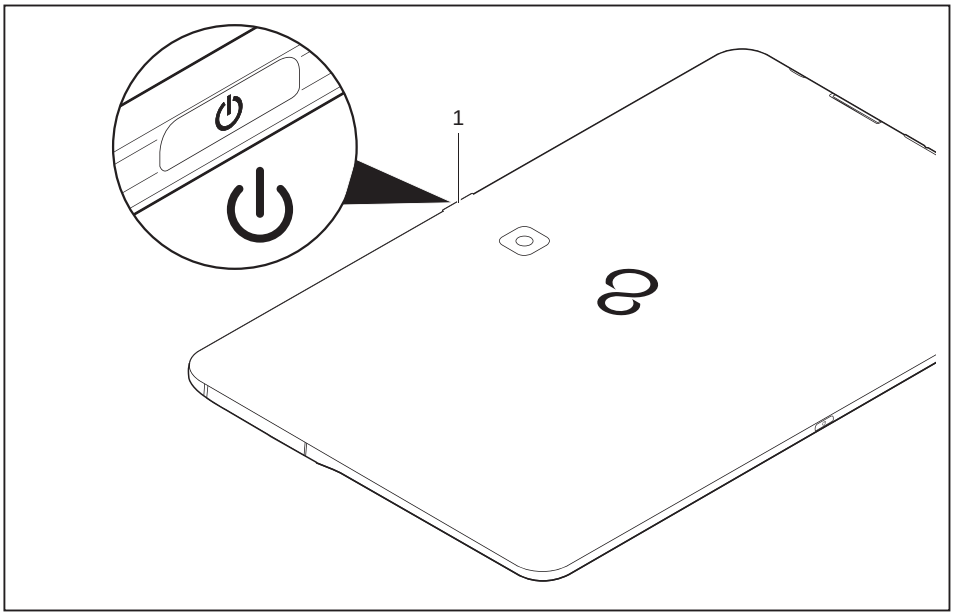
► Connect the micro USB cable to a notebook or PC and switch on the notebook or PC.

Switching on the device for the first time

When you switch on the device for the first time, the supplied software is installed and configured. Because this procedure must not be interrupted, you should set aside enough time for it to be fully completed and connect the device to the mains using the mains adapter.

During the installation process, DO NOT restart the device unless you are requested to do so!

To make it easier to use your device for the first time, the operating system is pre-installed on internal storage.



► Press the ON/OFF switch (1) for 2 seconds to switch the Tablet PC on.

► During installation, follow the instructions on screen.

↳ The indicator LED lights up green and the Tablet PC vibrates.

Further information on the system, as well as updates, manuals etc., can be found on your device or on the Internet at "http://www.fujitsu.com/fts/services/".

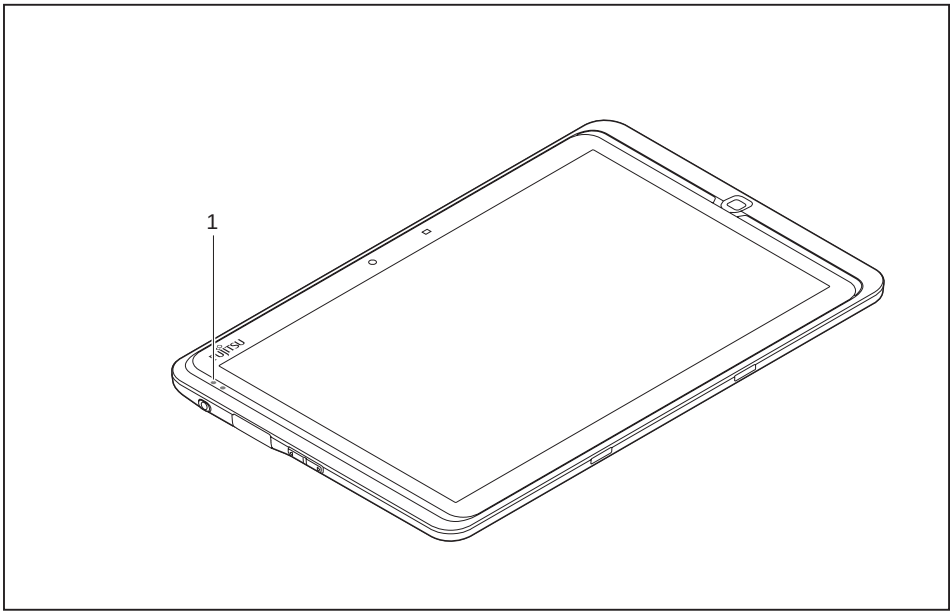
Working with the Tablet PC

This chapter describes the basics for operating your Tablet PC. You can find instructions on how to connect external devices (e.g. mouse, flash memory) to the Tablet PC in the chapter "Connecting external devices", Page 67.

Please refer to the notes in "Important notes", Page 11.

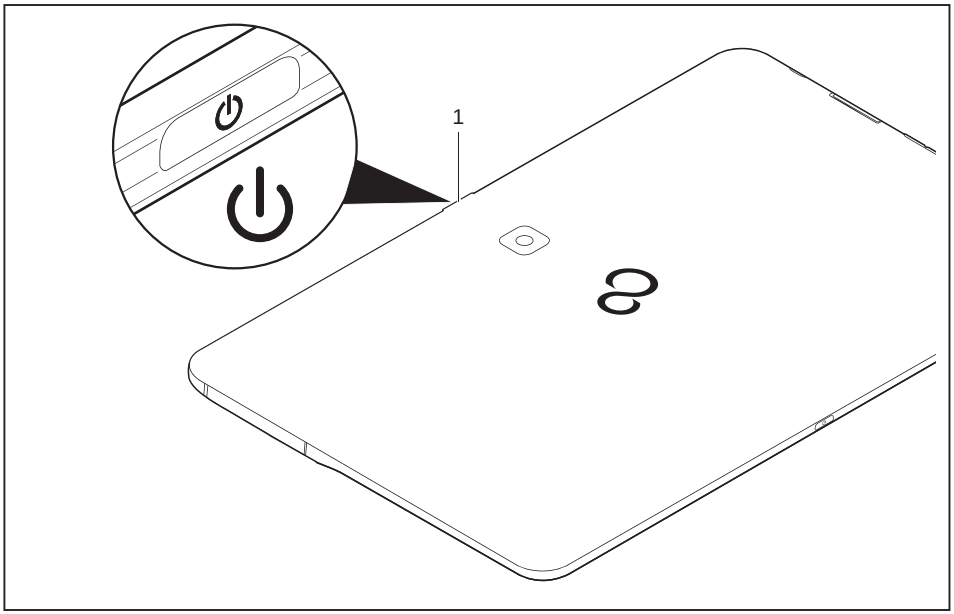
Indicator LED

When the mains adapter is connected, the indicator LED (1) provides information on the status of the Tablet PC. The battery charge and incoming messages are indicated by flashes in different colours.



State	Description
Power supply switched on	LED lights up once in green
Charging	LED lights up red
Charging error	LED flashes red
New SMS	LED flashes in the colour set under *Messages*

Switching on the Tablet PC



► Press the ON/OFF switch (1) for 2 seconds to switch the Tablet PC on.
↳ The Tablet PC vibrates briefly during the switch-on.
► If you use a SIM card, enter your SIM card PIN when asked to do so.

Switching off the Tablet PC

► Keep the ON/OFF switch (1) pressed until a query appears asking whether you wish to turn off the device.
► Confirm the query.
↳ The Tablet PC vibrates briefly during the switch-off.

Touchscreen

High-quality TFT displays are installed in Tablet PCs from Fujitsu Technology Solutions GmbH. For technical reasons, TFT monitors are manufactured for a specific resolution. An optimal, clear picture can only be ensured with the correct resolution intended for the relevant TFT monitor. A monitor resolution which differs from the specification can result in an unclear picture.

The screen resolution of your Tablet PC's touchscreen is optimally set at the factory.

The standard of production techniques today cannot guarantee an absolutely fault-free screen display. A few isolated constant lit or unlit pixels (picture elements) may be present. The maximum permitted number of pixels faults is stipulated in the international standard ISO 9241-3 (Class II).

Example:

A monitor with a resolution of 1280 x 800 has 1280 x 800 = 1024000 pixels. Each pixel consists of three subpixels (red, green and blue), so there are almost 3 million subpixels in total. According to ISO 9241-3 (class II), a maximum of 2 light and 2 dark pixels and an additional 5 light or 10 dark subpixels or a corresponding mix may be defective (1 light subpixel counts as 2 dark subpixels).

Pixel	A pixel consists of 3 subpixels, normally red, green and blue. A pixel is the smallest element that can be generated by complete functionality of the display.
Subpixel	A subpixel is a separately addressable internal structure within a pixel that enhances the pixel function.
Cluster	A cluster contains two or more defective pixels or subpixels in a 5 x 5 pixel block.

Background lighting

TFT monitors are operated with background lighting. The luminosity of the background lighting can decrease while the Tablet PC is in use. However, you can set the brightness of your monitor individually.

Select display orientation (portrait or landscape orientation)

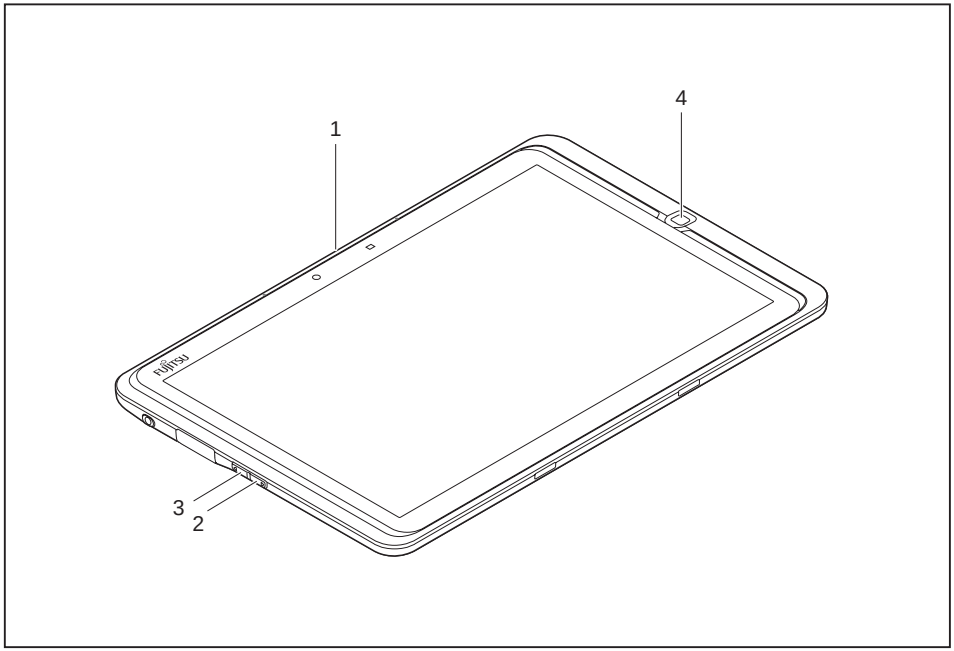
You can choose to use either portrait or landscape orientation for the display.

The alignment of the screen always automatically adapts to the alignment in which you are using the Tablet PC. If you hold the Tablet PC in portrait orientation, the image will be shown in portrait format. If you hold the Tablet PC in landscape orientation, the image will be shown in landscape format.

If you want to disable automatic matching of the alignment, proceed as follows:

► From *All apps*, select the option *Settings*.
► Tap on *Display* and deactivate the *Automatic screen rotation* setting.
↳ The tick on the setting disappears, matching of the alignment is disabled.
► To reactivate adaptation of the orientation, tap on the *Automatic screen rotation* setting again.
↳ The tick on the setting appears, matching of the alignment is enabled.

Tablet buttons



No.	Description	Functions
1	ON/OFF switch	Switch the Tablet PC on and off
2	Volume button 1	Decrease the volume
3	Volume button 2	Increase the volume
4	Fingerprint button	• Authentication by fingerprint (pull your finger over the sensor) • Switch the Tablet PC to Hibernate mode and wake it up again (press the sensor like a button)

Webcam

Your device has two WebCams: one on the front side of the device and one on the rear.

Depending on the software used, you can use your Webcam to take pictures, record video clips or take part in web chats.

- The picture quality depends on the lighting conditions and the software being used.
- You can only operate the webcam with a particular application (e.g. an Internet telephony program or a video conferencing program which supports a webcam).
- The Tablet PC must not wobble when the WebCam is being used.
- The webcam automatically adjusts itself to the current light level. For this reason the touchscreen may flicker while the light level is adjusted.

Rechargeable battery

For mobile use, the built-in battery provides the Tablet PC with the necessary power. You can increase the life of the battery by caring for the battery properly. The average battery life is around 500 charge/discharge cycles.

You can extend the battery life by taking advantage of the available energy saving functions.

Charging and maintaining the battery

The Tablet PC battery can only be charged when the ambient temperature is between 5°C / 41 °F and max. 35°C / 95°F.

You can charge the battery by connecting the Tablet PC to the mains adapter (see "Mains adapter connecting", Page 19).

If the battery is running low you will hear a warning alarm. If you do not connect the mains adapter within five minutes of the warning alarm described above, your Tablet PC will switch off automatically.

monitoring the battery charging level

In the system bar / status display there is a battery symbol shown for monitoring the battery capacity. The battery symbol shows you the battery charge.

Using the power-management features

The Tablet PC uses less power when the power management features are enabled. You will then be able to work longer when using the battery before having to recharge it.

Power efficiency is increased and environmental pollution reduced. By choosing the best power options, you can make significant savings and at the same time help protect the environment.

We recommend the following settings: Set your Tablet PC so that after 1 minute without any activity it goes into sleep mode.

► Select *Settings – Display* and set the desired value for *Hibernate*.

When the Tablet PC is in power saving mode, you must remember the following:

opened data will be in main memory during power-saving mode.

Never switch off the Tablet PC while it is in a power saving mode. If the built-in battery is nearly flat, close the open files and do not go into power saving mode.

If you do not intend to use your Tablet PC for a long period of time:

► when necessary, leave power-saving mode by switching on your Tablet PC.
► Close all opened programs and completely shut down the Tablet PC.

NX! eco

You can adjust the power supply during battery operation by adapting the monitor brightness and other functions according to the battery status or at a set time.

► Under your apps, select *Settings* and touch *NX! eco*.
► Select from among the following Eco modes:

Mode	Description
Timer Eco mode	Activates the Eco mode at a set time. ► Select *Settings* to set the time and the Eco level.
Battery maintenance, Eco mode	Activates Eco mode when the remaining battery status falls below a certain threshold. ► Select *Settings* to set the battery status as a percentage and the Eco level.
Automatic ECO mode	Activates Eco mode directly when this button is touched. ► Select *Settings* to set the Eco level.

You can choose between various pre-defined Eco levels, or adapt the settings to your needs.

If you have enabled several Eco modes, they will apply with the following order of priority:

1. Automatic ECO mode
2. Battery maintenance, Eco mode
3. Timer Eco mode

If the *Disable Eco mode during charging* option is activated, Eco mode is not activated when the battery is being charged.

If you tap on the symbol in the top right corner of the screen, the *Battery Doctor* application is called up. This app displays all applications that have an effect on battery usage, including those that work in the background in energy saving mode.

Memory cards

Your Tablet PC is equipped with an integrated memory card reader. You can use memory cards to increase the storage of your Tablet PC.

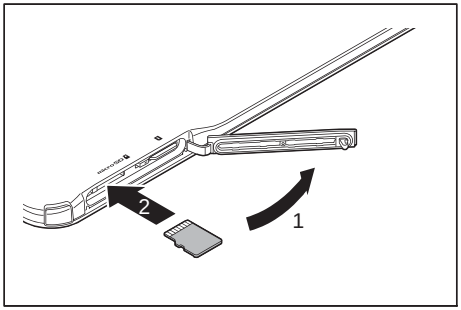
Observe the manufacturer's instructions when handling the memory cards.

Supported format

The memory card reader supports the following format:

- MicroSD Card™ (SDHC, SDXC)

Inserting the memory card



► Open the slot cover (1).

► Carefully push the storage card into the slot (2) until it clicks into place. The label area of the storage card must face upwards. Do not apply excessive force, as otherwise the delicate contact surfaces could be damaged.

Removing the memory card

In order to protect your data, always follow the correct procedure for removing the card outlined below.

You must log the memory card out of the system before you can remove it. Proceed as follows:

► Select *Settings – Memory*.

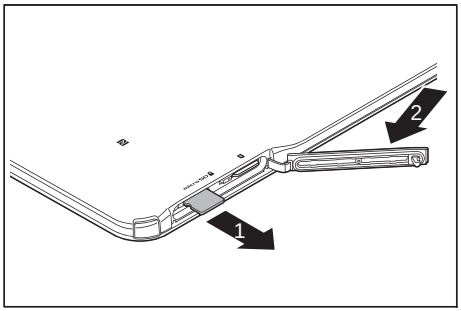
↳ In *Memory*, all the memory components are displayed.

► Select *Cancel SD card provision*.

► Confirm the message with *OK*.

↳ The storage card is logged out and can be removed.

► Press the memory card slightly inwards so that the catch disengages.



► Pull the memory card out of the slot (1).

► Replace the slot cover (2).

SIM card

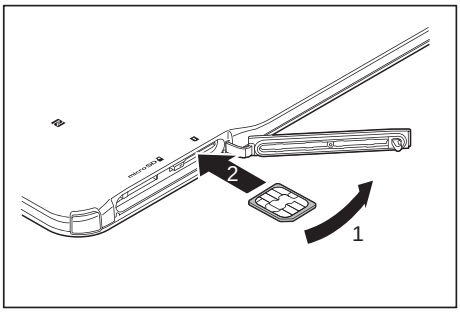
A SIM Card (Subscriber Identity Module) is a chip card which is inserted in a mobile telephone or Tablet PC and, together with an integrated UMTS/LTE module, enables access to a mobile radio network.

Please follow the instructions supplied by the provider when handling the SIM card. If you do not feel the SIM card engage as you insert it, use a pointed object to insert the SIM card.

Please note that the SIM card format must be micro-SIM (3FF). Other SIM card formats, such as full-size (1FF), mini-SIM (2FF) or nano-SIM (4FF) do not fit in the SIM card slot of your Tablet PC.

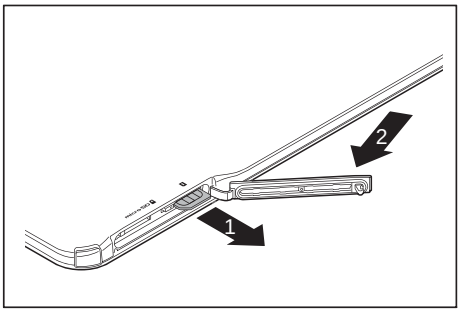
Please do not insert any other format of SIM card as they could bend or could even damage the system.

Inserting the SIM card



- ► Remove the slot cover (1).
- ► Gently push the SIM card into the slot (2) until you feel it click into place. The label must be facing upwards. Do not use any force, otherwise the delicate contact surfaces could be damaged.
- ► Replace the slot cover.

Removing a SIM card



- ► Press the SIM card slightly inwards so that the catch disengages.
- ► Pull the SIM card out of the slot (1).
- ► Replace the slot cover (2).

Switching the wireless components on and off

WLAN/Wi-Fi and Bluetooth

► Select *Settings*.
► Set the switch for WLAN/Wi-Fi or Bluetooth to *ON*.
► Click on *WLAN/Wi-Fi* and select your preferred network.
► Click on *Bluetooth* and select the Bluetooth device with which you would like to connect your Tablet PC.

Pay attention to the additional safety notes for devices with radio components provided in the "Safety/Regulations" manual.

Registration in a WLAN/Wi-Fi network

If your wireless access point (router) supports AOSS™ or WPS, you can easily connect to your WLAN/Wi-Fi network.

► Go to *All Apps*, select *Settings – Simple WLAN Registration* and choose *AOSS System* or *WPS System* accordingly.
► If you choose the *AOSS System*, press the AOSS button at the access point.

or

► If you choose the *WPS System*, check which of the following methods is supported by your access point, and make the relevant settings.

- Button system (automatic registration by pressing a button at the access point)
- PIN input system, eight-digit (automatic registration through input of a randomly generated, eight-digit PIN at the access point)
- PIN input system, four-digit (automatic registration through input of a randomly generated, four-digit PIN at the access point)

At some wireless access points, it is not possible to establish an AOSS™ connection. Use WPS if the connection fails, or establish the connection manually.

If the security function at the access point is set to WEP, you cannot establish a connection via WPS.

In the AOSS™ system, only frequency 2.4 GHz is supported.

UMTS / LTE

► Select *Settings - Next... - Mobile Networks*.
► Choose your preferred network.

Access via UMTS/LTE

You system contains an integrated UMTS/LTE module. You can enjoy the best reception and maximum energy efficiency without any disruptive cables or antennas. The UMTS/LTE module is ready for use straight away.

You will find information on establishing the connection with the UMTS/LTE network in chapter "UMTS / LTE", Page 30 and chapter "Flight mode, VPN settings, Tethering, WiFi Direct, NFC and Android Beam, Bluetooth Low-Energy settings and setting up mobile networks", Page 55.

Your device can connect to the Internet via UMTS/LTE.

You can obtain more information on UMTS/LTE from your service provider.

GPS

Your Tablet PC supports PC GPStream™ PGPS, an Assisted GNSS solution. A GPS receiver generally takes several minutes to track its location. With the GPStream™ PGPS solution, the time required until initial location detection is reduced to just a few seconds even under difficult conditions.

NFC (Near Field Communication) and Android Beam

You can transfer the screen content directly by approaching the NFC sensors of NFC-compatible devices.

Activating NFC and Android Beam

- ► To use *Android Beam*, first set the *Android Beam* function to *ON*.
- ► Go to *All Apps*, select *Wireless & Networks – Next...* and activate *NFC*. Then select *Android Beam* and switch it to *ON* in the top right corner.

Android Beam is not supported by some applications. The data that is sent or received depends on the application.

Data transfer is not secure on all Tablet PCs equipped with *Android Beam*.

Transferring contents via NFC / Android Beam

- ► Activate *Android Beam* on all systems.
- ► Open a website or card which you wish to transfer to the other system.
- ► Bring the NFC sensors on the two systems close to each other.
- ↳ When the systems have detected each other, a signal will sound, the screen content of the transmitting device will be zoomed out and a prompt to *Tap for transfer* will appear.
- ► Tap on the screen content to transfer it to the other device.
- ↳ The content of the transmitting device is transferred and appears on the monitor of the receiving device.

When the battery is being charged, or if the Tablet PC is connected via the micro USB port, NFC and Android Beam are not supported.

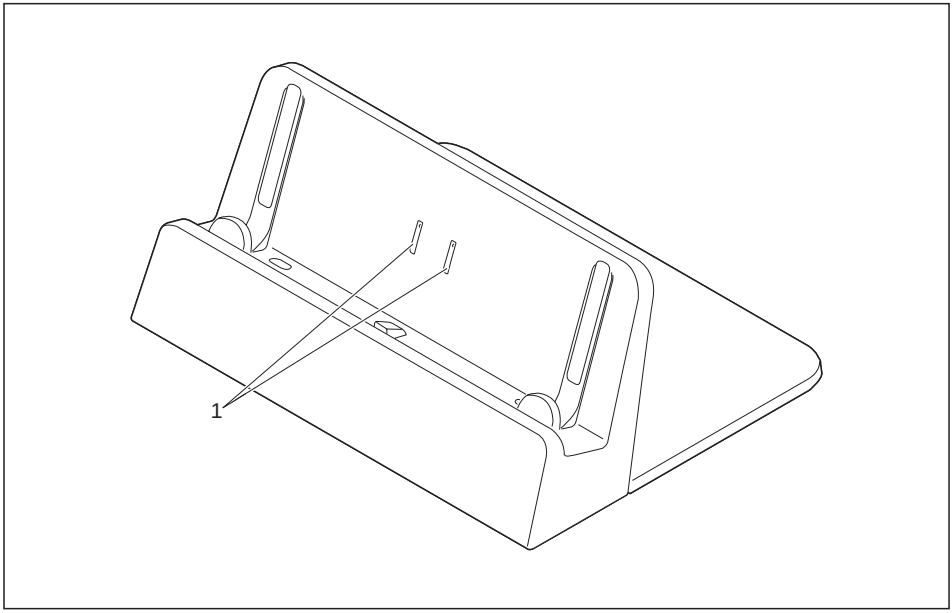
If the NFC mark cannot be scanned even with it held close to the compatible device, lift the device slightly or move it forwards/backwards or left/right.

In some cases, the NFC sensor cannot be detected if there is a metal object between the sensor and the compatible device. Please also note that a pocket or cover for your Tablet PC can impair communication capabilities.

Your cradle

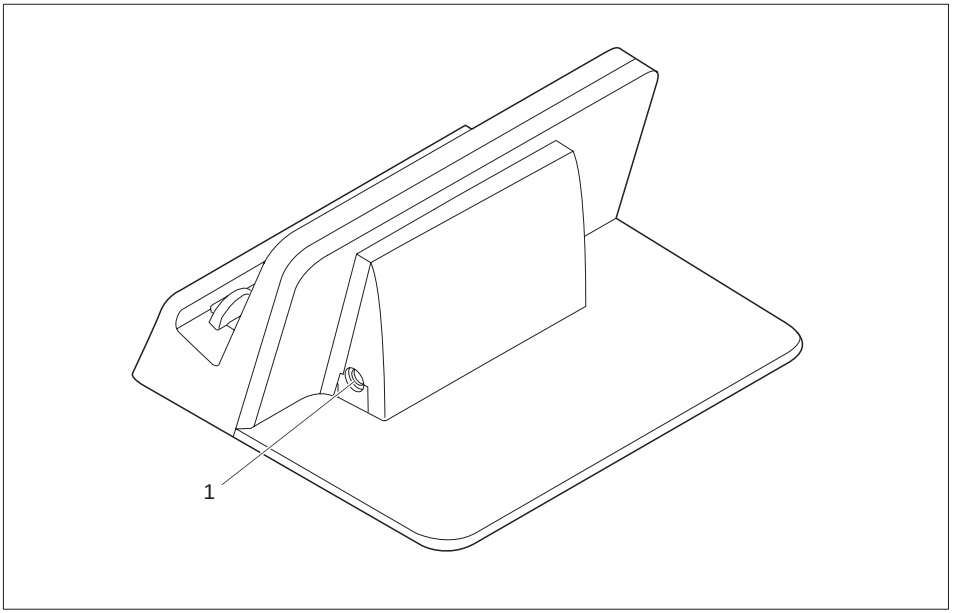
Your cradle is a device with which you can quickly charge the battery of your Tablet PC.

Cradle components



1 = Charge contacts

The charge contacts touch the two charging contacts on your Tablet PC if it is in the cradle.



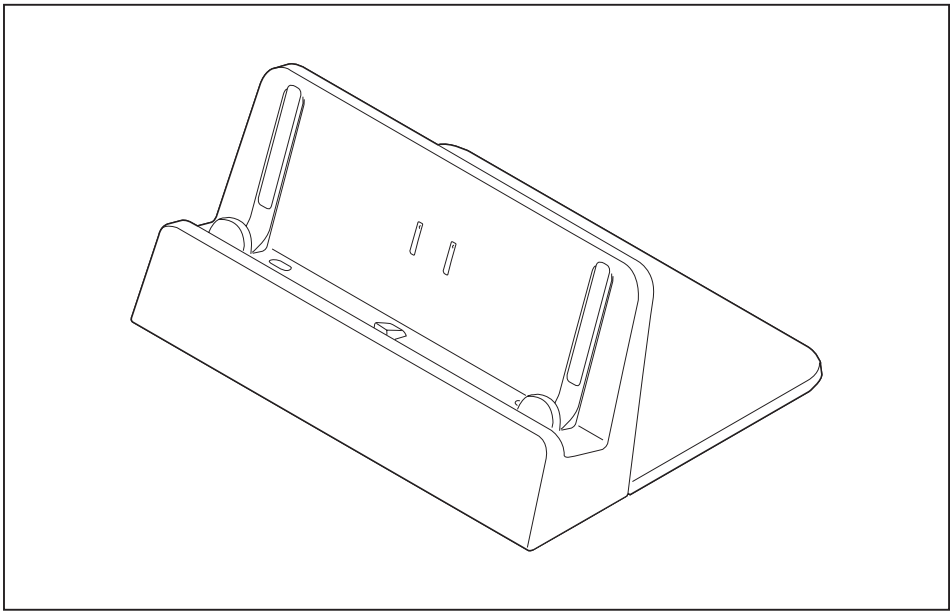
1 = DC input connector (DC IN)

Ensure that the cradle is only operated with the mains adapter included in the scope of delivery (ADP-36JH / FPCAC150). The cradle must not be operated with any other mains adapter.

Setting up the Cradle

Select a suitable location for the Cradle before setting it up. Follow the instructions below when doing so:

- Place the Cradle on a flat, stable, nonslippery surface.
- Never place the Cradle and the mains adapter on a heat-sensitive surface.
- Do not expose the Cradle to extreme environmental conditions.
  Protect the Cradle from dust, humidity and heat.



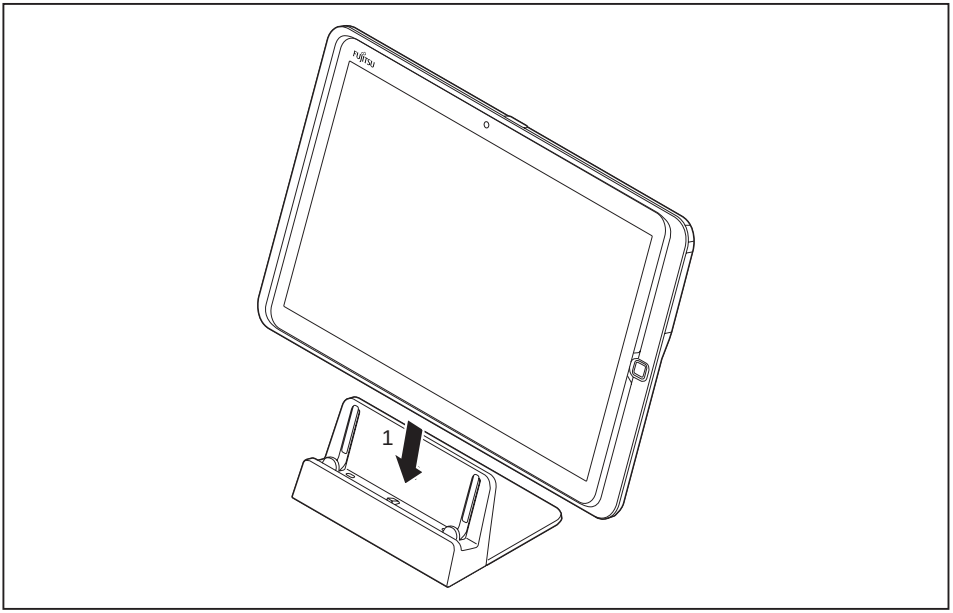
► Set up the cradle as shown.

Connecting the Tablet PC to the Cradle

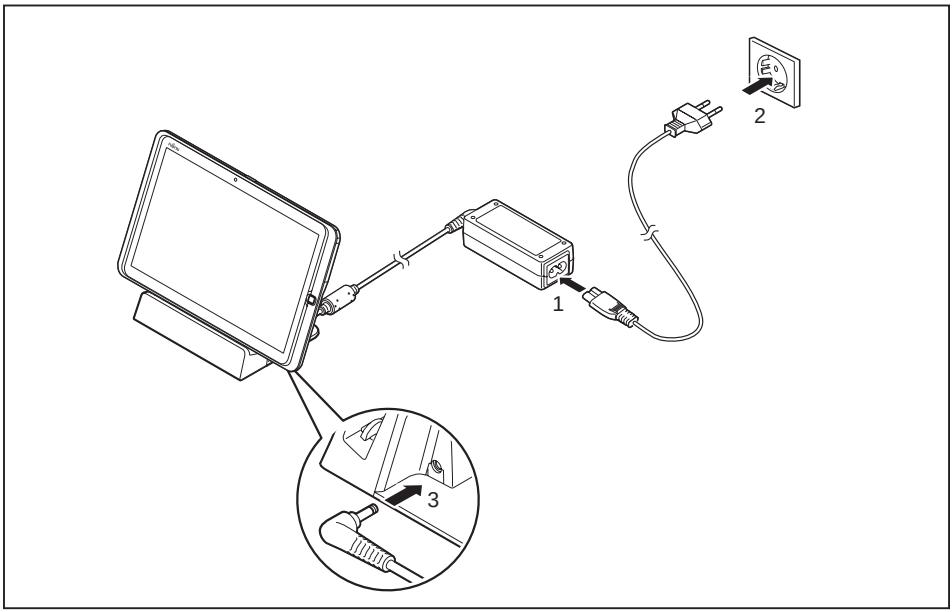
If the Tablet PC is connected to the Cradle, you must connect the mains adapter to the Cradle.

Please note that the connector of the cradle is only designed for this Tablet PC. To avoid any damage to the device or the cradle, do not connect any other devices to the cradle.

► Remove the power plug of the mains adapter from the mains socket.
► Pull the mains adapter cable out of the DC jack (DC IN) of the Tablet PC.

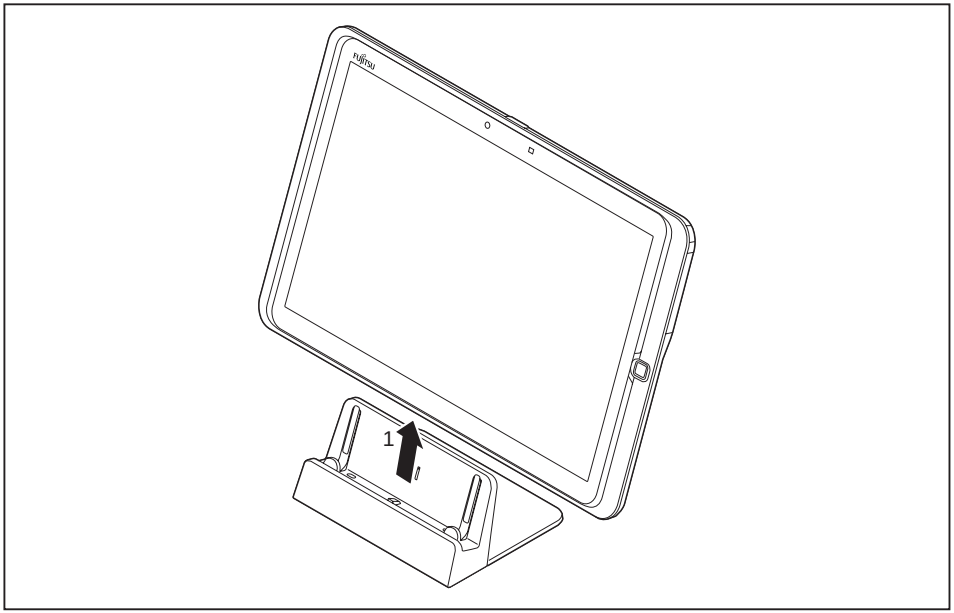


► Position the Tablet PC so that it is in line with the storage space of the Cradle.
► Press the Tablet PC onto the cradle (1) until you feel it engage on the connector.



- ► Connect the power cable (1) to the mains adapter.
- ► Plug the power cable into the mains socket (2).
- ► Connect the mains adapter cable (3) to the DC jack (DC IN) of the cradle.

Disconnecting the Tablet PC from the Cradle



► Lift the Tablet PC away from the cradle (1) while you hold the lower area of the cradle.

Security functions

You Tablet PC has various security functions, which you can use to protect your system against unauthorised access.

Please consider that you may remain locked out of the system with no access to your data if you forget your password. For this reason, please note the following information:

- Perform regular data backups to external data carriers, such as external hard disks.
- For some security functions, you must set passwords. Make a note of the passwords and keep them in a safe place.

If you forget these passwords, you must contact our Service Desk. Deletion and resetting of passwords is not included in our warranty services. You will be charged for this service.

Configuring the fingerprint sensor

The fingerprint sensor is able to record the image of a fingerprint. With additional fingerprint software, this image can then be processed and used instead of a password.

This function is used to authenticate information on the characteristics of a fingerprint image. For this reason, users whose fingerprints have insufficient characteristic information may not be able to use fingerprint authentication.

To register a fingerprint, the finger must be scanned at least three times. Use the same finger for registration.

To register your fingerprint or to authenticate yourself, proceed as follows:

- ► Select *All Apps* and touch *Settings*.
- ► Select *Security* and then *Fingerprint Settings*.
- ► Align the top knuckle of your finger with the centre of the sensor, press your fingertip gently against the sensor and pull it vertically over the entire sensor.

Hold your finger parallel to the surface of the Tablet PC to prevent authentication errors through inaccurate finger position during registration and authentication.

The fingerprint authentication technology cannot guarantee complete identity authentication/verification. Please note that Fujitsu does not accept any liability for damage due to the use or non-availability of this product.

If the finger is moved too quickly or too slowly, the fingerprint cannot be detected correctly.

Registration/authentication of the thumbprint may be difficult, as the centre of the fingerprint coil pattern may not be centred or may be distorted. When scanning your thumbprint, ensure that the centre of the coil pattern is in the centre of the fingerprint sensor.

If the fingerprint is not scanned correctly, a warning message will be displayed.

If there is already a finger on the sensor at the start of the fingerprint registration or authentication process, activation may not be available. Remove the finger from the fingerprint sensor and try again.

If the Tablet PC is connected via USB to a device that requires earthing, such as a desktop PC, ensure that the device has already been earthed. If the device is not earthed, fingerprint authentication may not be available. In this case, carry out fingerprint authentication while touching a metal part (frame, socket, etc.) of the connected device, or disconnect the device.

Further information on the fingerprint sensor

The film on the fingerprint sensor is a watertight protective film. Do not remove this film and do not pierce it with a sharp object.

The fingerprint sensor is watertight, but malfunctions may occur if there is water or dirt on your finger or on the surface of your finger. Wipe liquids away with a soft cloth before use.

Under the following conditions, the fingerprint sensor could become damaged:

- Scratches or stains on the sensor
- Covered sensor

The result of the authentication process (achieving a successful fingerprint, authentication of a correct finger scan) depends on correct use. The following circumstances can make registration of the fingerprint more difficult or can impair authentication:

- The finger is wrinkled, oily, sweaty or dirty.
- Rough or damaged skin (cut, inflammation, etc.).
- Extremely dirty
- The surface of the skin is in a different condition than at the time of registration.

You can take the following measures to improve the authentication performance:

- Wash and dry your hands.
- Try authentication with a different finger.
- Use hand cream if your hand is very dry or rough.

Keep the fingerprint sensor free from dirt, dust, etc. at all times.

Use a dry, soft, anti-static cloth to clean the fingerprint sensor.

Working with Android

Your Tablet PC is pre-installed with the Android 4.0 operating system and many useful apps. Android 4.0 has been specially optimised for the operation of Tablet PCs using the finger, so that you will quickly become familiar with it, without any long training periods.

Initial setup of your device with Android

When you switch on your device for the first time the welcome page is displayed.

Follow the instructions on the screen.

You can choose your language on the welcome screen. If you wish to set another language, select it from the menu by tapping on it and then confirm with *Start*.

You will be asked for your Google account information during the installation process. If you have not already set this up, you can do so now.

You can skip setting up the Google account and put your Tablet PC into operation without a Google account.

However, some applications require a Google account to be set up, e.g. Gmail. You can set up the Google account at a later time (see "Personal settings", Page 57). If you set up a Google account, all e-mails, contacts, calendar events and other data that is linked to this account will be synchronized with your Tablet PC automatically.

When the installation process is complete, the home page will be displayed.

Home page

1 = Google search
2 = Applications and widgets
3 = Back
4 = Home page (desktop)
5 = Recently used apps
6 = System bar / status display

Navigating on the home page

There are three navigation buttons shown on the lower left of the home page. These buttons are always available while your Tablet PC is operating.

If the buttons are not used for some time, they are hidden or replaced by small dots, depending on the app. They are still active however. Simply touch the dot or the corresponding position.

Button	Description
	Back Opens the previous activity which was in use. This can also be another app.
	Home page (desktop) Displays the central home page
	Recently used apps Shows a list with the apps which you have recently used. To be better able to identify the apps, miniature views are shown. ► To open the app, tap briefly on it. ► To delete the app from the list, stroke it to the left or right.

Customising the home page

Changing between home pages

Five home pages are available. You are on the default home page (the central home page).

► To change between the five home pages, stroke the home page toward the left or right with your finger.

► To return to the central home page, tap on the *Home page (desktop)* button.

Changing the background

► To change the background for all home pages, tap and hold the finger at a free position on a home page.

↳ A list of options will be displayed, from which you can choose a background:

- Gallery:
  - Select a photo which you have taken with the camera or which you have downloaded.
  - Select the layout and tap on *Cut* to select the background from the gallery.
- Live background: Select an animated background.
- Backgrounds: Select a background from the system.

You can select additional backgrounds from the Google Play Store.

Operation

Using fingers

You can use your finger on the touch screen of your device to execute commands and start applications.

Action	Description
Tapping	► Tap on a symbol, menu, button or folder to select this option or to activate it.
Tap and hold	► Tap on a button and let your finger stay there longer until the action is taken.
Dragging	► Tap and hold a symbol and drag it to another place. You can for instance drag apps or widgets onto the home page in this way.
Stroke or slide	► Stroke your finger quickly on the screen in one direction. In this way you can for instance switch between different home pages.
Double-tap	► To enlarge a view, quickly tap twice on a web page, map or another screen. When you double-tap on an image in a web browser, it will be enlarged and another double-tap will make it smaller again.
Zoom in/Zoom out	► With some apps (*maps*, *browser* and *gallery*) you can enlarge by putting two fingers on the screen and moving them apart, and make smaller by moving the fingers together.
Input fields	Data must be entered for some apps, for instance an Internet page or your name and password. ► Tap on the input field. An on-screen keyboard opens, with which you can enter your data.

Entering text via the on-screen keyboard

If you tap on an input field, an on-screen keyboard opens and you can enter text.

Action	Description
Enter text	► Move the cursor to the position where you wish to enter text A tab will be shown under the position. ► To move the cursor, pull the tab.
Clear button Delete text or letters before the cursor	► Tap on the *Delete* button. If the text before the cursor is marked, all the marked text is deleted when you tap on the *Delete* button. If no text is marked, only the character before the cursor is deleted when you tap on the *Delete* button.
Selecting text	► Tap and hold or double-tap on the text. The nearest word will be highlighted and a tab will be shown at the start and end of the selection. ► To change the selection, pull the tabs. The tabs will disappear after a certain time. If you tap on the text again, they will reappear.
Cutting, copying, inserting text	► Select a text. ► Tap on the *Cut*, *Copy* or *Paste* buttons in the top right-hand corner.
Entering an uppercase letter	► Tap the shift key.

Action	Description
Entering several letters in upper case	► Hold the shift key during the input. ► To switch back to lower case letters, release the shift key. **or** ► Double-tap on the Caps Lock key. ► To switch back to lower case letters, tap the shift key again.
Entering numbers and symbols	► Tap on the ?123 key. ► To show a wider selection, tap on the ~/{ button.
Entering special characters	Special characters are shown on the keyboard as small grey coloured fields in the corner. ► Press and hold down the shift key while you tap on the key for the special character. ► Press and hold any key to show alternative characters, symbols or numbers.
Changing the entry language for the keyboard	When the keyboard is displayed, a small keyboard symbol is shown in the system bar / status display. ► Tap on the symbol and select a keyboard language. You can customise the input language in the keyboard settings. ► Tap on the button for the keyboard settings at the lower left on the keyboard.

Using the dictation function

A mobile or WiFi network is required to be able to use this function.

Using the speech recognition facility from *Google*, you can enter text by dictation. At most places where you can enter text via the keyboard, you can also use the dictation function.

► To use the speech recognition, tap on the field where you would like to enter text.

↳ The on-screen keyboard is displayed.

► Press the microphone key on the on-screen keyboard.

► When you see the microphone symbol, speak your text.

↳ If you stop speaking, the spoken words are converted into text by the speech recognition program and displayed in the text field with an underline.

This underline disappears if you enter more text via the keyboard or via the dictation function. You can delete the underlined text using the delete key.

► For punctuation, say "comma", "full stop", "question mark" or "exclamation mark".

Messages, status and system symbols

You will be informed of new messages, calendar events, warning messages and app updates etc.

In the system bar or status display (lower right on the home page), there is a digital clock, with status symbols displayed on its left and system symbols on its right. Status symbols represent app messages. System symbols show the present strength of the wireless and network connections, battery state of charge, etc.

Managing messages

Action	Description
Display messages	► Tap on the clock or the symbols.
Reacting to messages.	► Tap on the message.
Discarding a message	► Slide the message away to the left or right.
Discarding all messages	► Tap on the X in the bottom right-hand corner.

i

If the list of notifications is displayed, you can access the *Settings* menu by tapping on the *Quick Settings* icon:

With the *Quick Settings* menu, you can enable Wi-Fi, Bluetooth, GPS, screen rotation, etc. or disable the SD storage card.

If you touch the screen memo icon in the tool bar, you can very easily create a screenshot and add notes or drawings.

Searching with Google

The Google search is arranged in the top left-hand corner of the screen. You can use Google search to search your Tablet PC or the Internet

► Tap on the Google symbol.

Working with apps/widgets

Action	Description
All apps button Show all apps	► With the button on the top right of your screen, you can navigate to all the apps and widgets which are installed on your Tablet PC. ► Tap on *All apps*. All apps and widgets are shown.
Switching between apps and widgets	► Stroke to the left or right to change to the previous or next page. **or** ► Tap on the *Apps* or *Widgets* tab. A list of the apps/widgets is shown.
Starting an app	► Tap on the app to start the app. ► To select an app and move it to a free place on the home page, tap and hold the app and slide it to the desired place.
Installing additional apps/widgets from the Google Play Store	► Tap on the *Apps* tab. ► Tap on the store symbol in the list of apps. **or** ► Tap on the store symbol in the right upper corner.
Placing an app or widget on a home page	► Tap on *All apps*. All apps and widgets are shown. ► Tap on the corresponding symbol and then hold it. The home page is displayed. ► Slide the symbol to a free place on your home page. ► As soon as the symbol is at the desired place, lift the finger. The app or widget is placed at this location. **Note:** Widgets can have different sizes. If there is not enough space where the app or widget should be placed, it will not be added to the home page.
Dropping apps into a folder	► Drag the app to another app and put it down there. A folder with these two apps will be created. You can add further apps to this folder and use various folders to categorise the apps on your home page.

Action	Description
Opening a folder	► Tap on the folder. The list of the apps contained in this folder will be displayed.
Changing a folder name	► Open the folder on the home page and type on the name.
Removing an app, folder or widget from a home page.	► Tap and hold the symbol and slide it to the edge of the screen in the area "X Remove".

Settings

Managing the WiFi network

Everywhere that there is a wireless access point, you can make a connection to a network.

Action	Description
Making a network connection	► From *All apps*, select the option *Settings*. ► Slide the switch to ON to switch on Wi-Fi/WLAN. Your Tablet PC searches for available Wi-Fi/WLAN networks and displays a list of networks found. ► Select a network. You will be asked to enter your logon information.
Entering the proxy server for the network	Proxy settings are used by browser apps, but not by other apps. ► If your network asks for a proxy server, tap and hold the network name in the Wi-Fi settings. ► Select *Connect to network*, to logon to a new network. ► Select *Modify network*, to change the settings of the current network connection. ► Select *Show advanced options* to make proxy settings.
Changing existing network connections	► Tap on the network name and hold the network name. ► Select *Modify network*. If you save these network settings, the next time that you are in this district your device will automatically make a connection with these settings.
Removing network connection (deactivating automatic connection or if this will no longer be used)	► Tap on the network name and hold the network name. ► Select *Remove network*.
Customising Wi-Fi information, rules and other advanced options	► Tap on the menu button. ► Select *Advanced*.

Establishing a Bluetooth connection

► From *All apps*, select the option *Settings*.
► Slide the switch to ON to enable Bluetooth.
↳ A list of the available Bluetooth devices in your vicinity is displayed.

When you use a new Bluetooth device for the first time, the two devices must be "paired" so that a secure connection can be made. Afterwards, the devices automatically create a connection. The devices stay paired until you cancel the connection.

► Under *Settings*, select the *Bluetooth* option.
↳ Your device searches for Bluetooth devices within range and shows them.
► Select the device with which you wish to connect your Tablet PC and follow the instructions.

Bluetooth can result in reception interference. W-LAN (IEEE802.11b/g/n) and Bluetooth use the same frequency band (2.4 GHz). If you use the Tablet PC with WLAN and Bluetooth at the same time, reception interference may occur and the transmission speed will fall. In addition, you may hear a noise or be unable to establish a connection.

Even if you are only using the WLAN function of the Tablet PC, the same problem may occur if somebody is using a Bluetooth device nearby. Proceed as follows in this case:

Hold the Tablet PC more than 10 m away from the Bluetooth devices. – Disable the Bluetooth function if you are using the Tablet PC at a distance of less than 10 m.

Limiting data volumes for mobile data use

You can give your mobile data use a limit, so that the mobile network switches off when the data volume is reached.

► From *All apps*, select the option *Settings*.
► Select *Wireless and Networks – Next... – Data transfer*.
↳ The previous data volume usage will be shown. You can specify a limit for mobile data.

Flight mode, VPN settings, Tethering, WiFi Direct, NFC and Android Beam, Bluetooth Low-Energy settings and setting up mobile networks

► From *All apps*, select the option *Settings*.

► Select *Wireless and Networks – Next...* to make further settings.

The following options are possible:

Option	Description
Flight mode	All radio connections of your Tablet PC will be disabled when this mode is set.
VPN settings	Permits connection to virtual private networks.
Tethering	Tethering allows the use of your Tablet PC as a modem, so that external devices which are connected via USB, WiFi or Bluetooth can make an Internet connection.
Wi-Fi Direct	Starts Wi-Fi direct operation, to connect two direct-capable Wi-Fi devices together without a hotspot. The Wi-Fi client hotspot operation is thereby disabled.
Mobile networks	Manage all the settings and options for mobile data networks. This includes the activation/deactivation of mobile data networks and data roaming, as well as the management of APNs (Access Point Names) and network administrators.
NFC and Android Beam	• *NFC*: Near Frequency Communication must be enabled as it is necessary for Android Beam. • *Android Beam*: Tap on this button to enable or disable Android Beam. If NFC is highlighted and Android Beam is enabled, you can merge your telephone with other devices in order to share websites, contact data and other data.
Bluetooth Low Energy settings	Here, you can make settings for Bluetooth Low Energy devices, e.g. notifications, *Find Me ringtone*, *proximity* or *time synchronisation*.

When the SIM card is inserted, your network settings are automatically configured for your provider. If your network settings are not automatically configured, please ask your mobile network provider for the settings and enter this data under *Mobile radio networks*.

After insertion of the SIM card, the device must be restarted so that the network settings are enabled.

Device settings

► Under *All Apps*, select the option *Settings*.

↳ The following options are available in the *Device* area:

Option	Description
Sound and Vibration	Here, you can adjust the volume (for alarms, messages, music, videos, games and other media), ringtones and vibration alarms, as well as the microphone function and the *Distinct Touch* function. • *Distinct Touch*: Here, you can set whether touches should be confirmed by vibration. To set the vibration strength for *Distinct Touch*, select *Vibration strength*. If *Strong/normal* is selected, the Tablet PC will vibrate at the set level when you tap or scroll the screen. If *Weak* is selected, vibration only occurs when you tap on the screen, but not during scrolling. • *Improved sound quality for IP telephony*: Set whether *Improved sound quality for IP telephony* should be used: • When making telephone calls through an application that uses IP technology, the sound quality may be worse than that of a conventional telephone call. This function reduces interference and echo for the callers based on sound quality. • With some applications, this function may not have any positive effects. In this case, disable the function. • The function does not work on calls via Bluetooth.
Display	Here you can set the brightness, background, automatic rotation, time until energy saving mode and font size as well as intelligent colour adjustment. **Ambient light sensor** The ambient light sensor adapts the brightness depending on the ambient light. You can enable and disable automatic brightness in the *Brightness* menu. The ambient light sensor enables automatic adjustment of the screen colours according to the ambient light (intelligent colour adjustment). **Sensor for recognising the screen orientation** The sensor recognises the orientation and changes the screen display accordingly. You can activate or deactivate automatic rotation of the screen display via a check box *Automatic screen rotation*.
Multimedia	Start the *Dolby Digital Plus* application.
Memory	Provides information on the internal and external memory consumption as well as free storage space and enables you to cancel provision of the SD card.
Rechargeable battery	Shows the battery status, the battery charge and battery usage data, as well as a list of applications and their power consumption as a percentage. In addition, you can start the *Battery Doctor* app, which displays applications that affect battery usage, such as applications that work in the background in energy saving mode.

Option	Description
NX! eco	You can adjust the power supply during battery operation by adapting the monitor brightness according to the battery status or at a set time, or by activating/deactivating other functions.
Apps	Displays the following app lists: • All pre-installed apps and those additionally installed from Google Play Store • Only additionally installed apps (downloaded) • Apps on the SD card • Only active applications By tapping on an app you can de-install it (if it was additionally installed from the Google Play Store), cancel the application or erase data and cache.

Personal settings

► From *All apps*, select the option *Settings*.

↳ The following options are available in the *Personal...* area:

Option	Description
Accounts and Synchr.	You can use several Google accounts and Microsoft Exchange ActiveSync accounts on your device. Depending on your apps, you can possibly also add or delete other accounts.
Location services	You can activate or deactivate Google location services and GPS reception.

Option	Description
Security / Settings for Security Unlocking	Authentication with screen lock: You may wish to lock your Tablet PC to prevent unauthorised access. With the screen lock set, the monitor is automatically locked when your Tablet PC switches to energy saving mode. Activation of this authentication setting when returning from energy saving mode and selection of the preferred method for *Preferred method of security unlocking* The following options are available for *Preferred method of security unlocking*: **Finger print** Scanning of a finger print to unlock a Tablet PC. Up to 10 finger prints can be registered. If you select this option, you must also register an additional unlocking method. Further information can be found under "Configuring the fingerprint sensor", Page 40 and "Further information on the fingerprint sensor", Page 41. **Facial recognition** Recognises the face in front of the front camera, to unlock the Tablet PC. **Pattern** Offers minimal protection. The lock can be lifted by drawing a simple pattern with the finger. **PIN** Requires four or more digits; longer security codes are usually more secure. **Password** The password must be at least four characters long. More secure passwords are 8 characters long and contain numbers, letters and special characters, and not words or sentences that are easy to guess. **Owner information** You can enter a text such as name and telephone number via the owner information; these will then be displayed on the locked screen.

Option	Description
Security / Encryption	You can encrypt all data on your Tablet PC: Google accounts, application data, music and other media, downloaded information, etc. Encryption offers additional protection if your Tablet PC is stolen, and is required or recommended in some companies. If you are using encryption, you must enter a PIN or password every time you switch your Tablet PC on. This must be the same password or PIN that is used to lock the screen. A different password cannot be set. **Warning:** Encryption is irreversible. The only way to lift encryption is to reset your Tablet PC to the factory settings. **Setting up encryption** Before setting up encryption, please contact your system administrator. In some cases, PINs or passwords for encryption are managed by the system administrator. Prepare the following before setting up encryption: ► Enter a PIN or a password for the screen locking. ► Connect your Tablet PC to the mains. ► Allow approximately one hour for the encryption process. The encryption process must not be interrupted: interruption will lead to partial or complete data loss.
Security / Device Management	You can display and deactivate the device administrators of your Tablet PC. If you deactivate *Unknown sources*, you can also install apps from sources other than the Google Play Store. If this option is activated, you can only install apps from the Google Play Store.
Security / Saving Log-in Data	You can use digital certificates to identify your device for various purposes, such as for VPN or Wi-Fi networks, as well as for authentication of e-mail or browser apps on servers. To use a certificate, you must first request it from your administrator and install it in the access data memory area of your device.
Security / Password Settings for SD Card	You can assign a password to a micro-SD card. If you use a password-protected micro-SD card in a different system, password authentication will be required there in order to use the micro SD card. If you insert the SD card in a computer or telephone without password settings for SD cards, the SD card cannot be used. Some micro-SD cards do not support this function.
Next... / Language and Input	You can change the language, activate or deactivate the spell check, change keyboard and language settings and manage your personal dictionaries.
Next... / Backup and Factory Settings	You can create a backup of your settings and others with data linked to one or more of your Google accounts. If you have to replace the device or reset it to the factory settings, you can access data previously saved to this account and restore your data.

Option	Description
Backup and Factory Settings / Backup Own Data	If you select the option *Next... / Data Reset / Save My Data*, the majority of your data will be saved automatically, including: • your Wi-Fi passwords • your browser bookmarks • the list of apps that you have installed via the Google Play Store • words that you have entered in the dictionary via the monitor keypad • your most important settings Some apps from third-party suppliers can also use this function, so that you can recreate your data after reinstallation of an app. If you deactivate this option, your data will no longer be saved via a backup and the existing backups will be deleted from your Google accounts.
Backup and Factory Settings / Backup Account	Display of the Google accounts under which information is saved. If the device is new or if it has been reset to factory settings, you must log into one or more accounts to have access to the corresponding information. ► To add a new account, select *Backup Account – Add Account* .
Backup and Factory Settings / Automatic Restore	► Enable the *Automatic recovery* option to restore the settings and other data when an app is reinstalled. This function requires that you back up your data via a Google account and that the app uses the backup service.
Backup and Factory Settings / Reset to the Factory Data	Here, you delete all personal data in the internal memory, including information on your Google account, other accounts, your system and app settings, downloaded applications, music, photos, videos and other files. ► To reset your Tablet PC to the factory settings, select *Reset to Factory Data*. After resetting your Tablet PC, you must enter the same information as during initial setup. If you have prepared a backup of the data for a Google account, you can restore the data during setup.

System settings

► From *All apps*, select the option *Settings*.

↳ The following options are available in the *System* area:

Option	Description
Date and Time	To set the date, time and time zone. Select the time format (12 hour or 24 hour clock) and the display format for the date.
Input Help	E.g. TalkBack, large font, auto-rotate the screen or spoken password input.
Developer Options	E.g. USB debugging or user interface options.
Information on the Tablet	serial number of the Tablet, unique IMEI number, status and detailed Tablet information. You will find the serial number in the status menu.

System updates

Fujitsu Technology Solutions can make system updates available for your Tablet PC, to resolve problems or to update the operating system or applications.

Fujitsu Technology Solutions accepts no responsibility for loss of your data after a system update.

Before an update, you should without fail perform a data backup.

The following data backup options are available:

- use your Google account to backup your data, see "Personal settings", Page 57.
- Use a USB cable to connect the Tablet PC to a desktop PC or a notebook and copy the data and folders from the Tablet PC onto the desktop PC or the notebook.
- Install data backup software from Google Play Store to backup your installed apps.
- use the pre-installed ES File Explorer to backup your apps.

Update Over-the-air (OTA)

► From *All apps*, select the option *Settings*.
► Select *Information on the Tablet* and *Software Update*.
► If you have installed several Internet browsers, select the browser of your choice.
↳ A website will be displayed.
► Follow the instructions on the website to download the system update file.

Apps

In the following section you will find a list of some of the practical apps which are pre-installed on your Tablet PC. Google Play Store gives you direct access to practical apps for games and much more, which you can download and install on your Tablet PC.

To have access to Google Play Store, you need a Google account and Internet access.

Fujitsu Technology Solutions is not liable for malfunctions which are caused by additional apps which you have installed. In such cases, a repair is chargeable, even within the warranty period.

Fujitsu Technology Solutions is not liable for any damages incurred by you or a third party provider, arising from an installation performed by you.

Always check the security of additional applications. Installation is carried out at your own risk. A Norton tablet security package is pre-installed on your Tablet PC. Activate this software to protect yourself against attacks from the Internet and from malicious software.

If they were not pre-installed on your Tablet PC, Fujitsu Technology Solutions does not furnish any guarantee nor give any support for apps from third party suppliers.

Some applications automatically establish an Internet connection and communicate. Please note that this can result in higher telecommunication costs. Some software applications on your Tablet PC use Open Source Software (OSS). You can view a list of all the software with the associated licences via *All Apps – Settings – Legal Information*.

Applications

Below you will find a short description of some selected Google apps. Please note that in the following table, the English app descriptions are used as they are shown in the English operating system. In other operating system languages, the app descriptions may be different from those listed below.

App	Description
Browser	Displays web pages from the Internet
Downloads	Offers easy access to downloaded files
Settings	Allows system and personal settings on your Tablet PC
Email	Manages your emails from various accounts
Gallery	Displays pictures and videos on your Tablet PC
Google-Mail / GMail	Manages your Google mail accounts
Google+	Social networking
Calendar	Calendar applications
Camera	Creates photos and videos with the rear or front camera
People	Manages your contacts

App	Description
Latitude	Exchanges your own location and that of your friends and shows these on a map
Maps	Shows you local businesses, maps and directions
Music	Plays your favourite music
Navigation	Shows the route to your destination and gives route instructions
Places	Classifies places and gives recommendations
Google Play Store	Offers access to Android apps, games and more
Messaging	Manages your SMS/MMS messages
Sound Recorder	Allows recordings of messages
Talk	Allows you to chat with your Google Talk contacts
YouTube	Shows YouTube videos

Below you will find a short description of pre-installed apps which increase productivity.

App	Description
Absolute Computrace	Your Tablet PC is equipped with Computrace® persistence technology from Absolute® Software. Once enabled, the Computrace persistence technology creates a permanent connection to your device. If the device is lost or stolen, it can be frozen with this technology, data can be deleted and other remote security or administrative functions can be performed. **Note:** This technology is disabled by default. A separate license is required to enable the Computrace persistence technology. Contact your local dealer. Provider: Absolute Software Web page: "http://www.absolute.com/absolute-tablet"
Adobe Reader	Adobe Reader is software for viewing and approving PDF documents across platforms and devices. It allows easy and efficient access to a large number of PDF file types, including PDF portfolios, password protected PDF documents and Adobe LiveCycle Rights Management. Adobe Reader permits fast, high quality interaction with PDF files on your Android Tablet PC. Provider: Adobe Systems Inc. Web site: "http://www.adobe.com/products/reader.html"
Citrix Receiver	Citrix Receiver allows remote access to your XenApp apps and desktops. If your company uses Citrix to host applications, you can use Citrix Receiver to call up your emails, check documents, track project dashboards and costs from your Android Tablet PC. Provider: Citrix Systems, Inc. Web site: "http://www.citrix.com"

App	Description
ES File Explorer	ES File Explorer is a feature-rich file and applications manager and FTP client for your Tablet PC. ES File Explorer permits Android users across the world to manage their resources and use 3G, EDGE or WiFi to share with friends, upload photos or view videos. Using ES File Explorer you can create backups of your apps, including those which were additionally installed from the Google Play Store: ► Open the menu in ES File Explorer. ► Tap on *Manager* and select *App manager* from the list shown. The app manager shows all your installed apps. ► Tap on the app and hold the app. ► Select *Backup* to back up the app. ► Alternatively, you can select all apps by tapping *Select all* and then selecting *Backup* to perform a backup for all apps. ► The apps which were backed up are stored in the folder "Backup/apps". Provider: EStrongs, Inc. Web site: "http://www.estrongs.com"
iTap mobile RDP	You can use iTap RDP to create a fast and secure remote connection to your windows desktop. You can manage your windows desktop with your Android Tablet PC. You can quickly access your device from anywhere under Microsoft RDP protocols using iTap mobile RDP. Provider: HLW Software Development GmbH Web site: "http://itap-mobile.com"
Norton Tablet Security	Protects your Tablet PC, your personal data and other important information against loss, theft, viruses and other threats. Automatically scans downloaded apps and app updates for threats. Shows you exactly where your Tablet PC is, so that you can immediately find it. Requires only minimal resources from your Tablet PC and does not slow your browser. Provider: Symantec Corporation Web site: "http://www.symantec.com"

App	Description
PowerDVD Mobile	You can use PowerDVD to gain wireless access to your home media and devices. No matter whether you have saved your media content on a mobile device or network storage, you can share, stream, move and playback your media. You can use PowerDVD Mobile to playback videos and music and to display photos on your mobile device, and if you have taken them with your mobile device you can improve photos with a single click. You also can transfer media content from your mobile device to a DLNA TV or to another mobile device. **Note:** when streaming videos from PowerDVD Mobile to a DLNA TV device, the supported file format depends on the formats which the DLNA TV supports. Provider: Cyberlink Corp. Web site: "http://www.cyberlink.com"
TegraZone	You can use the TegraZone app for easy access to games which are optimised for the Tegra mobile processor. Discover unique premium games for Android with highly realistic high-resolution visual effects for the optimum use of your Tablet PC. Provider: NVidia Web site: "http://www.tegrazone.com"
ThinkFree Office Mobile for Android	Office suite for optimum Tablet use • Innovative interface design which is very similar to a desktop environment. • Supports Multitouch and Easy Scroll • Best file format compatibility and power in its class • Documents can be stored in the Cloud • Files can be synchronised, uploaded and released between Cloud storage and the mobile device. • Data management under user control • Best Office document management Provider: Hancom Inc. Web site: "http://mobile.thinkfree.com"
TouchDown HD for Tablets	Secure synchronisation of your company email, contacts, calendar and tasks with your Tablet PC. TouchDown HD loads emails, contacts, calendar and tasks from the exchange server of your company and offers a view in tabbed window format. Provider: Nitrodesk Inc. Web site: "http://www.nitrodesk.com"

App	Description
VMware View	With VMware View Client for Android, you can easily use the Windows desktop of your Android Tablet PC to access a Local Area Network (LAN) or a Wide Area Network (WAN). When you are travelling, your Windows based VMware View virtual desktop always gives you access from your Android Tablet PC. Provider: VMWare, Inc. Web site: "http://www.vmware.com/products/view/overview.html"
IntSig CamCard	A professional app for importing and scanning business cards. If you take a photo of a business card, CamCard recognises the business card and saves the contact information in the card holder or under your contacts. Then you can easily read out cards with the CamCard business card reader and scanner. Provider: IntSig Information Co., Ltd Provider: IntSig Information Co., Ltd Website: "http://www.intsig.com"
IntSig CamScanner	CamScanner converts your tablet into a scanner. With CamScanner you can digitalise complete paper documents through photography. Simply take a photo of a paper document, e.g. invoice, contract, notes or even whiteboards, etc. and CamScanner automatically trims the image, increases the picture quality and creates a standard PDF file. These scanned documents can be sent by e-mail, Google Cloud Print or fax, uploaded to the Cloud, e.g. to Dropbox, Google Docs or Box.net, and grouped or browsed. Provider: IntSig Information Co., Ltd Website: "http://www.intsig.com"

Connecting external devices

Under all circumstances, please observe the safety notes provided in the "Important notes", Page 11 chapter before connecting or disconnecting any devices to or from your Tablet PC.

Always read the documentation supplied with the device you wish to connect.

Never connect or disconnect cables during a thunderstorm.

Never pull at a cable when disconnecting it. Always grasp the plug.

Adhere to the order described below when you connect external devices to the Tablet PC or separate them from it:

With some devices, such as USB devices, it is not necessary to switch off the Tablet PC and the device before connecting/disconnecting. For more information about whether or not devices need to be switched off, please refer to the documentation supplied with the external device.

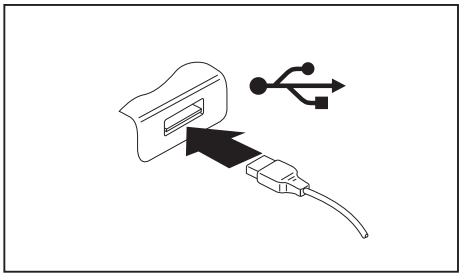
Connecting USB devices

Your Tablet PC has a micro USB port. Using the USB cable supplied, you can connect your Tablet PC to a notebook or desktop PC for data exchange. With a commercially available USB-OTG adapter, you can connect input devices such as a keyboard and mouse as well as mass memories such as Flash memory sticks. Check the manual to see if your device is supported by Android.

USB devices are hot-pluggable. This means you can connect and disconnect devices while your operating system is running.

USB 2.0 has a data transfer rate of up to 480 Mbit/s.

Additional information can be found in the documentation for the USB devices.



- ► Connect the data cable to the external device.
- ► Connect the data cable to the USB port on the Tablet PC.

Device drivers

USB devices will be automatically recognised and installed by your operating system.

How to remove USB devices correctly

Always correctly remove the device according to the rules described below, to ensure that none of your data is lost.

► Select *Settings - Storage - Unmount USB memory*.
↳ It is now safe to remove the USB device.

Display on a television, monitor or projector via MHL

You can display videos, pictures, the browser window, Media Player, etc. on an external monitor, television or projector.

To connect your device to the HDMI socket of the external device you will need an HDMI cable (category 2) and commercially available HDMI adapter cable certified according to the HDMI standard and compatible with the HDMI socket (type A). If a (commercially available) MHL cable is used, connection to an MHL-compatible monitor or television is possible.

Fujitsu cannot guarantee cooperation with any desired HDMI devices.

If you establish a connection to a monitor that does not support HDCP, the picture and sound will not be output correctly.

The monitor may not switchover immediately at the start of the MHL output, and, depending on the monitor, the picture may not be displayed. In this case, switch the monitor manually, using a remote control or similar.

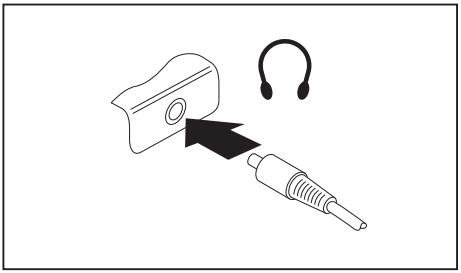
The output data may not fit on the monitor depending on the connected monitor of the Tablet PC. In this case, change the monitor display settings.

Do not lift the Tablet PC by pulling on the cable if connected with an HDMI cable.

You are recommended to remove the HDMI cable when no picture is displayed on the monitor.

Headphone port

You can connect headphones, a microphone or external loudspeakers to your Tablet PC via the headphones port.



► Connect the audio cable to the headphone port of the Tablet PC.

↳ The internal loudspeakers are disabled.

i

If you purchase a cable from a retailer, please note the following information:

The headphone port on your Tablet PC is a "3.5 mm jack socket".

If you want to connect headphones or a speaker you will need a "3.5 mm jack plug".

Troubleshooting and tips

Follow the safety notes in the "Safety/Regulations" manual when connecting or disconnecting cables.

If a fault occurs, try to correct it as described. If you fail to correct the problem, proceed as follows:

► Make a note of the steps and the circumstances that led to the fault. Also make a note of any error messages displayed.
► Switch the Tablet PC off.
► Please contact the Hotline/Service Desk.

You can find the telephone numbers in the service desk list. Please have the following information ready when you call:

- The model name and serial number of the Tablet PC. The serial number is located on a sticker on the underside of the Tablet PC.
- Alternatively, you can check the serial number in the operating system: Select *Settings – Information on the Tablet – Status*. The serial number is saved in the *Serial number* field.
- Notes of any messages that appear on the screen and information on acoustic signals.
- Your system configuration and all peripheral devices connected to your system.
- Your sales contract.

Help if problems occur

Should you encounter a problem with your computer that you cannot resolve yourself:

► Note the serial number of your device. You can find the serial number lasered onto the underside of the Tablet PC.
► For further clarification of the problem, contact the Service Desk for your country (see the Service Desk list or visit the Internet at "http://support.ts.fujitsu.com/contact/servicedesk/ServiceDeskNumber_Int.asp"). Keep the serial number of your system ready for this purpose.

Resetting the Tablet PC

If the device no longer responds to inputs or the ON/OFF button, press and hold the ON/OFF button for 10 seconds to switch the device off manually.

► Disconnect the device at the mains adapter.
► Press and hold the ON/OFF button for 10 seconds.
↳ The monitor turns black and the device is switched off.
► Release the ON/OFF button and press it again to switch the device back on.
↳ The device vibrates briefly to confirm the restart.
► Connect the mains adapter again.

The Tablet PC's date or time is incorrect

Cause	Troubleshooting
Time and date are incorrect.	► Select *Settings – Date & Time*. ► Adjust the settings.
Date and time are still set incorrectly after switching on the Tablet PC.	► Please contact your sales outlet or our Hotline/Service Desk.

The display on the Tablet PC's touchscreen is difficult to read.

Cause	Troubleshooting
Reflected glare	► Move the Tablet PC into a different position. ► Increase the brightness of the screen.

The external monitor remains blank

Cause	Troubleshooting
Monitor is switched off.	► Switch the external monitor on.
Power saving has been activated (monitor is blank).	► Press a key (external keyboard) or tap on the touchscreen.
Brightness is set to dark.	► Adjust the brightness of the monitor.
The external monitor's power cable or data cable is not connected properly.	► Switch off the Tablet PC and the external monitor. ► Check whether the power cable is plugged properly into the external monitor and into the power socket. ► Check whether the data cable is properly connected to the Tablet PC and the external monitor (if it is plugged in with a connector). ► Switch on the Tablet PC and the external monitor.

The Tablet PC does not start after switch on

Cause	Troubleshooting
The power adapter is not connected correctly.	► Check whether the mains adapter is connected correctly to the Tablet PC. ► Switch on the Tablet PC.

The Tablet PC stops working

Cause	Troubleshooting
The Tablet PC is in energy saving mode.	► Leave the energy saving mode: Press the ON/OFF switch.
An application programme has caused the malfunction.	► Close the application program or restart the Tablet PC (by restarting the operating system or switching the device off and back on again).
The battery is dead.	► Charge the battery. **or** ► Connect the mains adapter to the Tablet PC.
The Tablet PC does not respond to inputs.	► Restart the Tablet PC manually (see "Resetting the Tablet PC", Page 70)

The radio connection to a network does not work

Cause	Troubleshooting
The wireless component is disabled.	► Switch the radio component on (see "Switching the wireless components on and off", Page 30).
The wireless component is enabled. Despite this, the wireless connection to a network does not work.	► Check that the wireless connection is correctly set up via the *Settings*.

The battery discharges too quickly

Cause	Troubleshooting
You may have an application running that consumes a great deal of power due to frequent accessing of radio, GPS or network connections.	► Use the mains adapter as frequently as possible. ► Close unnecessary applications, reduce the frequency of the access to radio components or the network or switch off the radio components in a targeted way via the settings.
The maximum brightness may have been set for the screen.	► Reduce the brightness of the screen to lower energy consumption: You can find the setting under *Settings – Display – Brightness*.

Acoustic warnings

Cause	Troubleshooting
A beep sounds every few seconds. The battery is almost flat.	► Charge the battery.

Technical data

Tablet PC

General	
Processor	NVIDIA® Tegra® 3 AP37, Quad-Core ARM Cortex A9 (1.7 GHz)
Main memory (SO DIMM)	2GB LPDDR2 onboard
Electrical data	
Safety regulations complied with	CE, RoHS2
Protection class	II
Maximum power consumption: (Tablet PC on with battery charging)	29 W
Input power	• via the cradle: 12 V DC, 2.0 A • via USB cable: 5 V DC, 1.5 A
Touchscreen	
Size	25.7 cm (10.1") TFT WUXGA
Resolution	1920 x 1200 pixels
Pixel class	II
Technology	High-Brightness LED display with reinforced glass
Cameras	• Front: 1.2 Megapixel • Rear: 8.1 Megapixel with autofocus
Maximum resolution on external display:	MHL 1920 x 1080 pixels
Dimensions	
Width x depth x height	259 mm x 169 mm x 9,9 mm / 10.19" x 6.65" x 0.38"
Weight	> 0.59 kg / 1.30 lbs
Input devices	
Tablet buttons	ON/OFF switch, 2 volume buttons, fingerprint sensor/button
Slots	
Memory card slot	1 x Micro SD
SIM card slot	1 x Micro-SIM
Ports	
MHL port	1 x (via micro USB port)
Headphone port / line in / line out	3.5 mm stereo mini jack
Docking port	1 x
Micro USB (Universal Serial Bus)	1 x USB 2.0
Ambient conditions	
Environment class DIN IEC 721	7K1
Mechanism class DIN IEC 721	7M2

Operating temperature	5 - 35 °C / 41 - 95 °F; 5 - 45 °C / 41 - 113 °F limited to 2 hours operating time
Transport temperature (2K2)	–15 °C .... 60 °C / 5 °F .... 140 °F
Relative humidity	45 - 85 % 45 - 99 % limited to 2 hours operating time

Rechargeable battery

You can find information on the batteries used in your device on the Internet at "http://www.fujitsu.com/fts/support/".

	3-cell lithium polymer battery 10080 mAh
Rated voltage	3.7 V
Rated capacity	37 Wh

Mains adapter 36 W

Rated voltage	12 V
Max. rated current	3 A

Cradle

Electrical data	
Safety regulations complied with	RoHS2
Protection class	II
Ambient conditions	
Environment class DIN IEC 721	7K1
Mechanism class DIN IEC 721	7M2
Operating temperature	5 °C .... 35 °C / 41 °F .... 95 °F
Transport temperature	–15 °C .... 60 °C / 5 °F .... 140 °F

Manufacturer’s notes

Trademarks

Microsoft and Windows are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries

Google, the Google logo, Android, the Android logo, Android Market, the Android Market logo, Google Play, the Google Play logo, Gmail, the Gmail logo, Google Mail, the Google Mail logo, Google Latitude, Youtube, the Youtube logo and Picasa are registered trademarks of Google Incorporated.

Manufactured under licence from DTS Licensing Limited. DTS and the symbol are registered trademarks & DTS Boost is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All rights reserved.

AptX is a trademark of CSR plc.

QR-Code is a registered trademark of Denso Wave Inc

Adobe Reader is a trademark of Adobe Systems Incorporated.

AOSS AOSS is a trademark of BUFFALO Inc.

OBEX is a trademark of Infrared Data Association.

Immersion, TouchSense Technology and MOTIV Integrator are trademarks or registered trademarks of Immersion Corporation in the United States and other countries.

MHL (Mobile High Definition) is a registered trademark of MHL LLC.

The microSDHC logo and the microSDXC logo are registered trademarks of SD-3C, LLC.

Wi-Fi CERTIFIED, WPA, WPA2, Wi-Fi Protected Setup and Wi-Fi Direct are trademarks of Wi-Fi Alliance.

Wi-Fi, Wi-Fi Alliance, WMN and the logos of Wi-Fi and Wi-Fi CERTIFIED are registered trademarks of Wi-Fi Alliance.

The word mark and the Bluetooth smart ready logos are registered trademarks of Bluetooth SIG, Inc.

Disposal and recycling

You can find information on this subject on your Tablet PC or on our website ("http://www.fujitsu.com/fts/about/fts/environment-care/").

Declarations of Conformity

The "Declarations of Conformity" for the device can be found at our Internet address under: "http://globalsp.ts.fujitsu.com/sites/certificates/default.aspx".

Fujitsu Technology Solutions hereby declares that your device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

CE marking

CE marking for devices with radio component

The shipped version of this device complies with the requirements of Directive 1999/5/EC "Ecodesign directive" and R&TTE directive 199/5/EC of the European Parliament and Commission of 9th March 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity.

This equipment can be used in the following countries:

Belgium	Bulgaria	Denmark	Germany
Estonia	Finland	France	Greece
UK	Ireland	Iceland	Italy
Latvia	Liechtenstein	Lithuania	Luxembourg
Malta	The Netherlands	Norway	Austria
Poland	Portugal	Rumania	Sweden
Switzerland	Slovakia	Slovenia	Spain
Czech Republic	Hungary	Cyprus	Croatia
Turkey			

Contact the corresponding government office in the respective country for current information on possible operating restrictions. If your country is not included in the list, then please contact the corresponding supervisory authority as to whether the use of this product is permitted in your country.

Oman approval

This device has the following approval:

UAE approval

This device has the following approval:

TRA

REGISTERED NO:
ER0109004/13

DEALER NO:
DA0089101/12

Regulatory notices

If there is no FCC logo and also no FCC ID on the device then this device is not approved by the Federal Communications Commission (FCC) of the USA. Although it is not explicitly forbidden to travel in the US trading area carrying this device, to avoid trouble at customs clearance, Fujitsu Technology Solutions GmbH recommends not to bring this device into the US trading area.

Regulatory information for Tablet PCs without radio device

NOTICE:

Changes or modifications not expressly approved by Fujitsu Technology Solutions could void this user’s authority to operate the equipment.

Notice to Users of Radios and Television

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet that is on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Notice to Users of the US Telephone Network

Your Tablet PC may be supplied with an internal modem which complies with Part 68 of the FCC rules. On this Tablet PC is a label that contains the FCC Registration Number and the Ringer Equivalence Number (REN) for this equipment among other information. If requested, the user must provide their telephone company with the following information:

1. The telephone number to which the Tablet PC is connected.
2. The Ringer Equivalence Number (REN) for this equipment.
3. The equipment requires a standard modular jack type USOC RJ-11C which is FCC Part 68 compliant.
4. The FCC Registration Number.

This equipment is designed to be connected to the telephone network or premises wiring using a standard modular jack type USOC RJ-11C which is FCC Part 68 compliant and a line cord between the modem and the telephone network with a minimum of 26AWG.

The REN is used to determine the number of devices that you may connect to your telephone line and still have all of those devices ring when your number is called. Too many devices on one line may result in failure to ring in response to an incoming call. In most, but not all, areas the sum of the RENs of all of the devices should not exceed five (5). To be certain of the number of devices you may connect to your line, as determined by the RENs, contact your local telephone company. If this equipment causes harm to the telephone network, your telephone company may discontinue your service temporarily. If possible, they will notify you in advance. If advance notice is not practical they will notify you as soon as possible. You will also be advised of your right to file a complaint with the FCC.

This fax modem also complies with fax branding requirements per FCC Part 68.

Your telephone company will probably ask you to disconnect this equipment from the telephone network until the problem is corrected and you are sure that the equipment is not malfunctioning. This equipment may not be used on coin-operated telephones provided by your telephone company. Connection to party lines is subject to state tariffs. Contact your state's public utility commission, public service commission or corporation commission for more information.

This equipment includes automatic dialing capability. When programming and/or making test calls to emergency numbers:

- Remain on the line and briefly explain to the dispatcher the reason for the call.
- Perform such activities in off-peak hours, such as early morning or late evening.

FCC rules prohibit the use of non-hearing aid compatible telephones in the following locations or applications:

- All public or semi-public coin-operated or credit card telephones.
- Elevators, highways, tunnels (automobile, subway, railroad or pedestrian) where a person with impaired hearing might be isolated in an emergency.
- Places where telephones are specifically installed to alert emergency authorities such as fire, police or medical assistance personnel.
- Hospital rooms, residential health care facilities, convalescent homes and prisons.
- Hotel, motel or apartment lobbies.
- Stores where telephones are used by patrons to order merchandise.
- Public transportation terminals where telephones are used to call taxis or to reserve lodging or rental cars.
- In hotel and motel rooms as at least ten percent of the rooms must contain hearing aid-compatible telephones or jacks for plug-in hearing aid compatible telephones which will be provided to hearing impaired customers on request.

DOC (Industry CANADA) notices

Notice to Users of Radios and Television

This Class B digital apparatus meets all requirements of Canadian Interference-Causing Equipment Regulations.

CET appareil numérique de la class B respecte toutes les exigence du Réglement sur le matérial brouilleur du Canada.

Notice to Users of the Canadian Telephone Network

NOTICE:

This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment. Before connecting this equipment to a telephone line the user should ensure that it is permissible to connect this equipment to the local telecommunication facilities. The user should be aware that compliance with the certification standards does not prevent service degradation in some situations.

Repairs to telecommunication equipment should be made by a Canadian authorised maintenance facility. Any repairs or alterations not expressly approved by Fujitsu or any equipment failures may give the telecommunication company cause to request the user to disconnect the equipment from the telephone line.

NOTICE:

The Ringer Equivalence Number (REN) for this terminal equipment is 0.0. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

CAUTION:

For safety, users should ensure that the electrical ground of the power utility, the telephone lines and the metallic water pipes are connected together. Users should NOT attempt to make such connections themselves but should contact the appropriate electric inspection authority or electrician. This may be particularly important in rural areas.

Avis Aux Utilisateurs Du Réseau Téléphonique Canadien

AVIS : Le présent matériel est conforme aux spécifications techniques d'Industrie Canada applicables au matériel terminal. Cette conformité est confirmée par le numéro d'enregistrement. Le sigle IC, placé devant le numéro d'enregistrement, signifie que l'enregistrement s'est effectué conformément à une déclaration de conformité et indique que les spécifications techniques d'Industrie Canada ont été respectées. Il n'implique pas qu'Industrie Canada a approuvé le matériel.

Avant de connecter cet équipement à une ligne téléphonique, l'utilisateur doit vérifier s'il est permis de connecter cet équipement aux installations de télécommunications locales. L'utilisateur est averti que même la conformité aux normes de certification ne peut dans certains cas empêcher la dégradation du service.

Les réparations de l'équipement de télécommunications doivent être effectuées par un service de maintenance agréé au Canada. Toute réparation ou modification, qui n'est pas expressément

approuvée par Fujitsu, ou toute défaillance de l'équipement peut entraîner la compagnie de télécommunications à exiger que l'utilisateur déconnecte l'équipement de la ligne téléphonique.

AVIS : L'indice d'équivalence de la sonnerie (IES) du présent matériel est de 0.0. L'IES assigné à chaque dispositif terminal indique le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas 5.

AVERTISSEMENT:

Pour assurer la sécurité, les utilisateurs doivent vérifier que la prise de terre du service d'électricité, les lignes télphoniques et les conduites d'eau métalliques sont connectées ensemble. Les utilisateurs NE doivent PAS tenter d'établir ces connexions eux-mêmes, mais doivent contacter les services d'inspection d'installations électriques appropriés ou un électricien. Ceci peut être particulièrement important en régions rurales.

UL Notice

This unit requires an AC adapter to operate. Only use a UL Listed Class 2 adapter. The correct output rating is indicated on the AC adapter label. Refer to the illustration below for the correct AC Adapter output polarity:

CAUTION:

To reduce the risk of fire, use only 26AWG or larger telecommunications line cord.

For Authorized Repair Technicians Only

CAUTION:

For continued protection against risk of fire, replace only with the same type and rating fuse.

WARNING:

Danger of explosion if Lithium (CMOS) battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.

Dispose of used batteries according to the manufacturer's instructions.

FCC Regulatory information for Tablet PCs with radio device

Federal Communications Commission statement

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of this device.

FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the distance between the equipment and the receiver.
3. Connect the equipment to an outlet on a circuit different from the one the receiver is connected to.
4. Consult the dealer or an experienced radio/TV technician for help.

Please note the following regulatory information related to the optional radio device.

FCC Radio Frequency Exposure statement

This radio device has been evaluated under FCC Bulletin OET 65C and found compliant with the requirements as set forth in CFR 47 Sections 2.1091, 2.1093, and 15.247 (b) (4) addressing RF Exposure from radio frequency devices. The radiated output power of this radio device is far below the FCC radio frequency exposure limits. Nevertheless, this device shall be used in such a manner that the potential for human contact during normal operation is minimized. When using this device, a certain separation distance between antenna and nearby persons must be maintained to ensure RF exposure compliance. In order to comply with RF exposure limits established in the ANSI C95.1 standards, the distance between the antennas and the user should not be less than 20 cm (8 inches).

Regulatory Notes and Statements

Radio device, health and authorisation for use

Radio-frequency electromagnetic energy is emitted from the wireless devices. The energy levels of these emissions, however, are far much less than the electromagnetic energy emissions from wireless devices such as mobile phones. Radio devices are safe for use by consumers because they operate within the guidelines found in radio frequency safety standards and recommendations.

The use of the radio devices may be restricted in some situations or environments, such as:

- on board an airplane, or
- in an explosive environment, or
- in situations where the interference risk to other devices or services is perceived or identified as harmful.

In cases in which the policy regarding use of radio devices in specific environments is not clear (e.g., airports, hospitals, chemical/oil/gas industrial plants, private buildings), obtain authorization to use these devices prior to operating the equipment.

Regulatory Information/Disclaimers

Installation and use of this radio device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution or attachment of connecting cables and equipment other than those specified by the manufacturer. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment.

The manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failure to comply with these guidelines.

Export restrictions

This product or software contains encryption code which may not be exported or transferred from the US or Canada without an approved US Department of Commerce export license. This device complies with Part 15 of FCC Rules, as well as ICES 003 B / NMB 003 B. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesirable operation.

Modifications not expressly authorised by Fujitsu Technology Solutions may invalidate the user’s right to operate this equipment.

Index

A
Acoustic error messages 73
Audio ports 69

B
Battery
  battery life 25
  caring for and maintaining 25
  charge level 25–26
  charging 25
Battery status meter 25
Battery:
  discharges too quickly 72
Bluetooth, safety notes 11

C
CE marking 77
Cleaning 15
Connecting audio devices 69
Connecting headphones 69
Cradle
  Connecting a Tablet PC 35
  Ports 33

D
Date is incorrect 71
Declaration of conformity 77
Device
  setting up 19
Display orientation
  selecting 23
DOC (INDUSTRY CANADA) NOTICES 80

E
Energy
  energy saving 12
Energy saving 12
Energy saving mode
  leaving 72
Errors
  Acoustic warnings 73

F
Fault
  correction 70
First-time setup 18

G
Getting started 18
GPS 31

I
Important notes 11
Incorrect date/time 71

L
Landscape orientation
  screen 23
Life, battery 25

M
Mains adapter
  connecting 19
  setting up 19
Memory card
  handling 27
  inserting 28
  removing 28
MHL 68
Mobile operation 13
Monitor
  remains blank 71

N
Notes 11
  cleaning 15
  disposal / recycling 76
  energy saving 12
  Safety 11
  touchscreen 23
  transport 13
NX!
  eco 27

O
Oman approval 77

P
Packaging 18
Portrait orientation
  screen 23
Ports
  Cradle 33

Power
power consumption 26
power-management features 26
Preparing for operation 19

R
Radio component:
safety notes 11
Rechargeable battery 25
see Battery 25
Regulatory information
Tablet PCs with radio device 81
Tablet PCs without radio device 78

S
Safety notes 11
Security functions 39
Selecting a location 19
Slot
Memory cards 27
Status indicators 21
Summer time 71
Switching on for the first time 20
Symbols
indicators 21

T
Tablet PC
before you travel 13
cleaning 15
switching off 22
transporting 13
using 21
Tablet PC, operation 21
Technical data
Mains adapter 75
The radio connection to a network does not work 72
The Tablet PC
cannot be started 71
doesn't work. 72
Time not correct 71
Time, daylight savings 71
Tips 70
Touchscreen
cleaning 15
difficult to read 71
notes 23
reflected glare 71
Trademarks 76
Transport
Transport damage 18
Transportation 13
Travel, Tablet PC 13
Troubleshooting 70

U
UAE approval 78
USB ports 67

W
Webcam 25
Wireless LAN:
safety notes 11